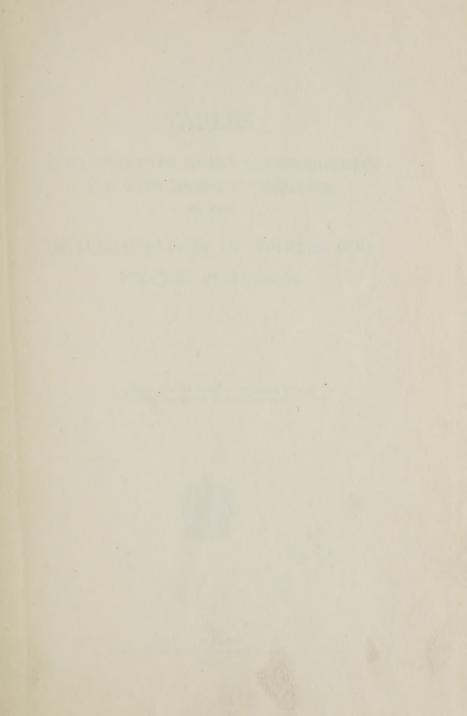


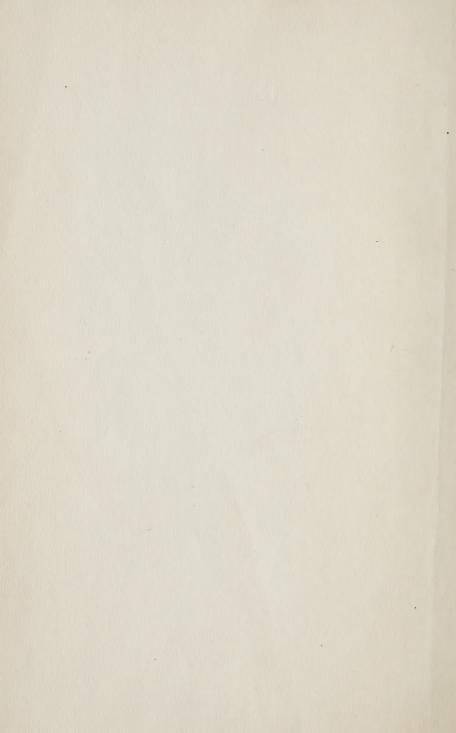
HYDROMETER TABLES



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Grov. Doc. Canada. National Revenue, Dept. of

TABLES

TO BE USED WITH SIKES'S "A" HYDROMETER

AND WITH SIKES'S HYDROMETER

IN THE

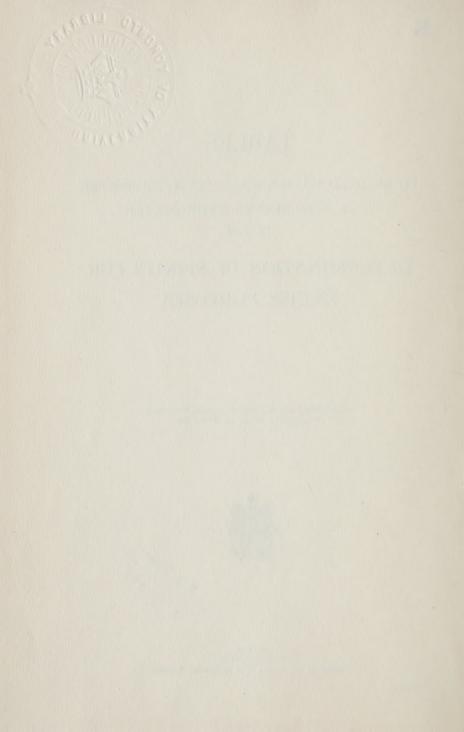
DETERMINATION OF SPIRITS FOR EXCISE PURPOSES

As authorized by the Governor General in Council under Section 135 of the Excise Act



2339+09.

OTTAWA
F. A. ACLAND
PRINTER TO THE KING'S MOST EXCELLENT MAJESTY
1929



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DIRECTIONS

FOR THE USE OF THE SIKES'S HYDROMETER

First immerse the thermometer in the sample of spirits to be tested, stir the sample with the thermometer and wait till the mercury is stationary. If the mercury does not register an exact degree, change the temperature of the sample till the nearest exact degree is reached. This applies, of course, where the bulk of spirits is taken by gauge or in closed receiver tests. In all other cases, where the bulk of spirits is obtained by weight, the temperature of the sample shall be brought to 62 degrees F.

Immerse the hydrometer, press it downward till the whole divided part of the stem is wet; observe the force required to sink it, as a guide in selecting the proper weight and slip that weight on the bottom of the hydrometer. Again immerse it; see that the whole is free from air bubbles and after pressing the instrument down as before to division 0, let it slowly rise to the resting point. Bring the eye to the level of the surface of the sample, note what part of the stem is cut by that surface, allowing one division on the stem for the meniscus due to capillarity, and add this division to the number of the weight for the indication.

FOR DETERMINING SPIRIT STRENGTH BY THE TABLES (PART I OR II)

Find the indication among the numbers in the columns headed "Indication"; and upon the same line, under the temperature, will be given the strength per cent., those strengths preceding the "Proof Line" of separation being over proof, and

those succeeding it under proof.

The strength is expressed in numbers denoting the excess, or deficiency, per cent of proof spirit in any sample; and the number itself (having its decimal point removed two places to the left) becomes a factor, whereby the content of a cask or vessel of such spirit being multiplied, and the product being added to the content if over proof, or deducted from it if under proof, the result will be the actual quantity of proof spirit contained in such cask or vessel.

In handling the instruments, too great care cannot be exercised in the use of the hydrometer. Because of the accuracy of its adjustment, before the hydrometer leaves the testing laboratory, the greatest care in its use must be observed. The

better to preserve its original accuracy, officers are directed to remove the instrument from the case by taking it by the extreme tip, and between the thumb and forefinger. Holding it thus, the instrument is to be immersed in the spirit, taking care that that portion of the stem above the zero mark be not immersed. Should this occur, by the attaching of too heavy a weight below the bulb, or by any other cause, the portion of the stem above the zero mark must be dried. This may be effected by the use of a soft or delicate fabric, such as a woollen cloth or silk handkerchief. In no case must the instrument be taken by the bulb or graduated portion of the stem. The reason for this is the tendency to remove, by constant handling, a portion of the gilding from the bulb, and thereby affect the accuracy of the instrument. The taking of the instrument, by the graduated portion of the stem, has a like effect, with the additional tendency to contaminate the stem with perspiration from the fingers, and thereby affect the capillarity at the point at which the surface of the spirit cuts the stem. As the capillarity is increased or diminished, to this extent will the reading of the instrument be inaccurate.

It is further advisable, before immersing the instrument, that the soft or delicate fabric above mentioned should be employed to remove any foreign substance that may attach to the bulb. This action, however, must be very delicately performed, not sufficient pressure being used to polish the bulb or

remove the gilding.

The square weight or cap shows the difference between the weight of proof spirit and that of water, and being one-twelfth part of the total weight of the hydrometer and weight 60, if added at the top, will sink them, in distilled water at 51 degrees F., to the proof point at that temperature, as marked on the side of the stem.

FOR DETERMINING THE WEIGHT PER GALLON OF SPIRITS (PART III OR IV)

Find the hydrometer reading in the column marked "Indication." The corresponding number in the column marked "Accepted weight per gallon" must be taken to be the weight per gallon of spirits in pounds and decimal parts of a pound.

To ascertain the quantity of spirits in cask, their net weight must be divided by the number (as found above) which indicates their weight per gallon; the result will be the quantity of spirits in callons and decimal parts of a callon

in gallons and decimal parts of a gallon.

Part I

Indi	cation	Per Cent. O. P.	Indication	n	Per Cent. O. P.	Indio	cation	Per Cent. O. P.	Indic	ation	Per Cent. O. P.
A	0.0		A 6.	0	73.7	A	0.0	_	A	6.0	73.5
	.2	_		2	73.6		.2	_		.2	73.4
	.4			4	73.4		.4			•4	$73 \cdot 3$
	.6			6	73.3		.6			.6	$73 \cdot 1$
	•8			8	73.2		•8			.8	73.0
A	1.0		A 7.	0	73 · 1	A	1.0	_	A	7.0	72.9
	.2			2	$72 \cdot 9$.2			.2	$72 \cdot 7$
	.4			4	72.8		•4			•4	$72 \cdot 6$
	.6			6	$72 \cdot 7$		•6			•6	$72 \cdot 5$
	•8			8	72.6		•8	_		-8	72.4
A	2.0		A 8.	0	72.5	A	2.0		A	8.0	72.3
	.2	-		2	$72 \cdot 4$.2			.2	$72 \cdot 2$
	$\cdot 4$			4	$72 \cdot 2$		•4	75.5		•4	$72 \cdot 0$
	•6	75.6		6	$72 \cdot 1$		•6	75.4		•6	71.9
	.8	75.5		8	$71 \cdot 9$.8	75.3		•8	71.8
A	3.0	75.4	A 9.	0	71.8	A	3.0	75.2	A	9.0	71.6
	•2	75.3		2	$71 \cdot 7$.2	75.1		.2	71.5
	•4	$75 \cdot 2$		4	$71 \cdot 6$		•4	75.0		•4	71.4
	•6	75.1		6	71.4		•6	74.9		•6	71.2
	.8	75.0	•	8	$71 \cdot 3$.8	74.8		.8	71.1
			A 10.	0					A	10.0	
A	4.0	74.9	Sikes 0	0	$71 \cdot 2$	A	$4 \cdot 0$	74.7	Sikes	s 0·0	71.0
	.2	74.7		2	$71 \cdot 0$.2	74.5		.2	70.8
	.4	74.6		4	70.9		.4	74.4		•4	70.7
	.6	74.5		6	70.8		.6	74.3		.6	70.6
	•8	74.4		8	70.6		•8	74.2		.8	70.5
A	5.0	74.3	1.	0	70.5	A	5.0	74.1		1.0	70.4
	•2	74.2		2	$70 \cdot 4$.2	74.0		.2	70.2
	.4	74.0		4	$70 \cdot 3$		•4	73.8		•4	70.1
	.6	73.9		6	$70 \cdot 2$		•6	73.7		•6	70.0
	-8	73.8		8	70.0		•8	73.6			

		1	11	1	1		i	11	1
Ind	ication	Per Cent. O. P.	Indication	Per Cent. O. P.	Indi	cation	Per Cent. O. P.	Indication	Per Cent. O. P.
A	0.0	_	A 6.0	73.3	A	0.0	_	A 6.0	73.2
	.2	_	.2	73.2		.2		$\ \cdot_2$	73.1
	•4	_	•4	73.1		.4		-4	73.0
	.6		•6	73.0		.6	-	.6	72.8
	•8	_	.8	72.9		.8	_	-8	72.7
A	1.0	_	A 7.0	72.8	A	1.0	_	A 7.0	72.6
	$\cdot 2$	-	•2	$72 \cdot 6$		$\cdot 2$	—	.2	72.5
	$\cdot 4$		•4	72.5		•4	-	•4	72.4
	.6	_	•6	72.4		•6	75.6	•6	72.3
	•8		.8	$72 \cdot 2$		•8	75.5	.8	72.1
A	2.0	75.6	A 8.0	72.1	A	$2 \cdot 0$	75.4	A 8.0	72.0
	$\cdot 2$	75.5	.2	$72 \cdot 0$.2	75.3	•2	71.9
	$\cdot 4$	75.4	•4	71.9		$\cdot 4$	$75 \cdot 2$	•4	71.7
	.6	75.3	•6	71.7		•6	75.1	•6	71.6
	.8	$75 \cdot 2$.8	71.6		.8	75.0	.8	71.5
A	3.0	75.1	9.0	71.5	A	3.0	74.9	A 9.0	71.4
	$\cdot 2$	75.0	•2	71.4		.2	74.8	•2	71.2
	•4	74.8	•4	$71 \cdot 3$		•4	74.7	•4	71.1
	.6	74.7	.6	$71 \cdot 1$		•6	74.6	•6	71.0
	.8	$74 \cdot 6$.8	$71 \cdot 0$.8	74.5	•8	70.9
			A 10.0	70.8				A 10.0	70.7
A	$4 \cdot 0$	$74 \cdot 5$	Sikes 0.0	10.0	A	$4 \cdot 0$	74.4	Sikes 0.0	70.7
	.2	74.4	•2	$70 \cdot 7$.2	$74 \cdot 2$	•2	70.6
	.4	74.3	•4	70.6		•4	74.1	•4	70.4
	.6	$74 \cdot 2$	•6	$70 \cdot 4$		•6	74.0	•6	70.3
	.8	74.0	.8	70.3		•8	73.9	•8	70.1
A	5.0	73.9	1.0	70.2	A	5.0	73.8	1.0	70 0
	.2	73.8	•2	70.0		.2	73.7		
	.4	73.7				•4	73.5		
	•6	73.6				.6	73.4		
	•8	73.5				.8	73.3		

Indi	cation	Per Cent. O. P.	Indie	eation	Per Cent. O. P.	Indi	cation	Per Cent. O. P.	Indi	cation	Per Cent. O. P.
A	0.0	_	A	6.0	73.0	A	0.0		A	6.0	72.9
	.2			.2	$72 \cdot 9$.2			.2	72.7
	.4	-		•4	72.8		•4			.4	72.6
	.6			•6	72.6		•6	_		.6	72.5
	•8	_		•8	$72 \cdot 5$.8			•8	72.4
A	1.0	_	A	7.0	72.4	A	1.0	75.6	A	7.0	72.3
	•2	<u> </u>		.2	$72 \cdot 3$		$\cdot 2$	75.5		.2	72.1
	•4	75.6		•4	$72 \cdot 2$		$\cdot 4$	75.4		•4	72.0
	•6	75.5		•6	$72 \cdot 1$		•6	75.3		.6	71.9
	•8	75.4		-8	71.9		•8	75.2		•8	71.7
A	2.0	75.3	A	8.0	71.8	A	2.0	75.1	A	8.0	71.6
	•2	$75 \cdot 2$		•2	71.7		.2	75.0		$\cdot 2$	71.5
	•4	$75 \cdot 1$		•4	$71 \cdot 5$		•4	74.9		•4	71.4
	•6	74.9		•6	$71 \cdot 4$.6	74.8		•6	71.3
	•8	74.8		•8	71.3		.8	74.7		•8	71.1
A	3.0	74.7	A	9.0	71.2	A	3.0	74.6	A	9.0	71.0
	•2	$74 \cdot 6$.2	71.0		.2	74.5		.2	70.9
	•4	$74 \cdot 5$		•4	70.9		$\cdot 4$	74.3		•4	70.8
	•6	74.4		•6	70.8		.6	74.2		.6	70.6
	•8	74.3		•8	70.7		•8	74.1		.8	70.5
A	4.0	74.2		$\begin{vmatrix} 10 \cdot 0 \\ 0 \cdot 0 \end{vmatrix}$	70.5	A	4.0	74.0	1	10.0	70.4
	.2	$74 \cdot 1$	NAME OF	$\cdot 2$	70.4	11	•2	73.9	DIECE	$\cdot 2$	70.2
	.4	73.9		.4	70.3		.4	73.8		•4	70.1
	-6	73.8		.6	$70 \cdot 2$		•6	73.7			10.1
	•8	73 7		.8	70.0		.8	73.5			
A	5.0	73.6				A	5.0	73.4			
	•2	73.5					.2	73.3			
	•4	73.4					•4	73.2			
	.6	73.2					.6	73.1			
	•8	$73 \cdot 1$.8	73.0			

47°

Indication Per Cent.	_											
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	Indi	cation	Cent.	Indic	eation	Cent.	Indio	cation	Per Cent. O. P.	Indi	cation	Cent.
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	A	0.0	_	A	6.0	$72 \cdot 7$	A	0.0	_	A	6.0	72.5
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$.2			.2	72.6		•2			.2	72.4
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$.4	_		•4	$72 \cdot 5$.4			•4	72.3
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$		•6			-6	$72 \cdot 3$.6	75.5		.6	72.2
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$.8	75.6		.8	$72 \cdot 2$.8	75.4		•8	72.1
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$												
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	A	1.0	75.5	A	7.0	$72 \cdot 1$	A	1.0		A	$7 \cdot 0$	
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$		•2	75.4		•2			.2			$\cdot 2$	
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$		•4	75.3		•4	71.9		•4			_	
A 2.0 75.0 A 8.0 71.5 A 2.0 74.8 A 8.0 71.3 .2 74.9 .4 74.8 .6 74.7 .6 74.7 .8 74.5 8 71.0 8 74.4 .8 70.8 A 3.0 74.4 A 9.0 70.9 A 3.0 74.3 A 9.0 70.7 .2 74.3 .4 74.2 .4 74.6 .4 74.2 .4 74.2 .4 74.2 .4 74.2 .6 74.1 .6 70.5 .6 70.5 .6 73.9 .8 74.0 8 70.3 8 70.3 8 70.3 8 70.2 A 4.0 73.9 .2 73.8 .4 73.6 .6 73.5 .8 73.4 8 73.2 A 5.0 73.3 .2 73.2 .4 73.1 .6 72.9 A 5.0 73.3 .2 73.2 .4 73.1 .6 72.9 A 5.0 73.9 .6 72.9 A 5.0 73.1 .2 73.0 .4 72.9 .6 72.8 A 5.0 73.9 .6 72.9 A 5.0 73.1 .2 73.0 .4 72.9 .6 72.8 A 5.0 73.2 .4 73.1 .6 72.9 .6 72.8 A 5.0 73.9 .6 72.9		•6	$75 \cdot 2$		•6	$71 \cdot 7$		•6	75.0		•6	
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$.8	75.1		•8	$71 \cdot 6$		•8	74.9		.8	71.4
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$		0.0	O		0.0	H1 F		0.0	74.0	Α.	0.0	71.9
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	A			A			A			A		
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$		_										
**								_				
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$												
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$.8	74.0		٠٥	11.0		*0	14.4		*0	10.8
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	A	3.0	74.4	A	9.0	70.9	A	3.0	74.3	A	9.0	70.7
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$.2	74.3		.2	70.8		.2	74.2		.2	70.6
**		.4	74.2		.4	70.6		•4	74.0		$\cdot 4$	70.4
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$.6	74.1		.6	70.5		•6	73.9		•6	70.3
A 4.0 73.9 Sikes 0.0 70.2 A 4.0 73.7 A 10.0 70.0		.8	74.0		.8	70.3		•8	73.8		.8	70.2
A 4.0 73.9 Sikes 0.0 70.2 A 4.0 73.7 A 10.0 70.0				Λ	10.0							
.2 73.8 .2 70.0 .2 73.6 .4 73.6 .4 73.5 .6 73.5 .6 73.4 .8 73.4 .8 73.2 A 5.0 73.1 .2 73.0 .4 73.1 .2 73.0 .4 72.9 .6 72.8	Α	4.0	73.9		>	$70 \cdot 2$	A	4.0	73.7	A	10.0	70.0
.4 73.6 .4 73.5 .6 73.5 .6 73.4 .8 73.4 .8 73.2 A 5.0 73.3 A 5.0 73.1 .2 73.2 .2 73.0 .4 72.9 .6 72.8 .6 72.8	**				/	70.0		.2				
.6 73.5 .6 73.4 .8 73.4 .8 73.2 A 5.0 73.3 .2 A 5.0 73.1 .2 73.2 .2 73.0 .4 72.9 .4 73.1 .4 72.9 .6 72.8		_						.4	73.5			
A 5.0 73.3 .2 73.2 .4 73.1 .6 72.9								.6	73.4			
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$.8	73.4					.8	73.2			
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$												
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	A	$5 \cdot 0$	73.3				A	$5 \cdot 0$	73.1			
6 72.9		•2	73.2					.2	73.0			
		•4	73.1					•4	72.9			
8 72.8		•6	72.9					.6	72.8			
		.8	72.8					.8	72.7			

Ind	ication	Per Cent. O. P.	Ind	ication	Per Cent. O. P.	Indi	cation	Per Cent. O. P.	Indi	ication	Per Cent. O. P.
A	0.0		A	6.0	72.3	A	0.0	75.5	A	6.0	72.1
	.2	75.6		.2	72.2		.2	75.4		.2	72.0
	$\cdot 4$	75.5		.4	72.1		•4	75.3		.4	71.9
	.6	75.3		.6	72.0		.6	75.1		.6	71.7
	.8	75.2		•8	71.9		•8	75.0		.8	71.6
A	1.0	75.1	A	$7 \cdot 0$	71.7	A	1.0	74.9	A	7.0	71.5
	.2	75.0		.2	71.6		$\cdot 2$	74.8		•2	71.4
	$\cdot 4$	74.9		$\cdot 4$	71.5		$\cdot 4$	74.7		$\cdot 4$	71.2
	.6	74.8		•6	71.3		•6	74.6		.6	71-1-
	.8	74.7		•8	71.2		.8	74.5		•8	70.9
A	$2 \cdot 0$	74.6	A	8.0	71.1	A	2.0	74.4	A	8.0	70.8
	.2	74.5		$\cdot 2$	71.0		$\cdot 2$	74.3		.2	70.7
	$\cdot 4$	74.4		$\cdot 4$	70.9		$\cdot 4$	74.2		$\cdot 4$	70.6
	.6	74.3		.6	70.7		•6	74.1		.6	70.5
	.8	74.2		-8	70.6		•8	74.0		.8	70.3
A	3.0	74.1	A	9.0	70.5	A	3.0	73.9	A	9.0	70.2
	.2	74.0		.2	70.4		.2	73.8		•2	70.1
	•4	73.8		•4	70.2		•4	73.6		$\cdot 4$	70.0
	.6	73.7		•6	70.1		•6	73.5		•6	69.8
	.8	73.6		•8	70.0		•8	73.4		•8	69.7
A	4.0	73.5	A	10.0	69.8	A	4.0	73.3	A	10.0	69.5
	·2	73.4					.2	73.2			
	•4	73.3					•4	73.1			
	•6	73.2					• 6	$72 \cdot 9$			
	.8	73.0					•8	72.8			
A	5.0	72.9				A	5.0	72.7			
	•2	$72 \cdot 8$.2	$72 \cdot 6$			
	•4	$72 \cdot 7$					•4	72.5			
	•6	$72 \cdot 6$					•6	72.3			
	.8	$72 \cdot 5$.8	72.2			

Indi	cation	Per Cent. O. P.	Indi	cation	Per Cent. O. P.	India	eation	Per Cent. O. P.	Indi	cation	Per Cent. O. P.
A	0.0	75.3	A	6.0	71.9	A	0.0	75.1	A	6.0	71.7
	.2	75.2		•2	71.8		.2	75.0		$\cdot 2$	71.5
	.4	75.1		•4	$71 \cdot 7$.4	74.9		•4	$71 \cdot 4$
	.6	75.0		•6	71.5		•6	74.8		•6	71.3
	•8	74.9		-8	71.4		•8	74.7		•8	71.1
A	1.0	74.8	A	7.0	71.3	A	1.0	74.6	A	7.0	71.0
	.2	$74 \cdot 7$		•2	71.2		.2	74.5		•2	70.9
	$\cdot 4$	$74 \cdot 5$		$\cdot 4$	71.0		.4	74.3		$\cdot 4$	70.8
	•6	74.4		•6	70.9		•6	$74 \cdot 2$		•6	70.6
	.8	$74 \cdot 3$		•8	70.7		•8	74.1		•8	70.5
A	2.0	74.2	A	8.0	70.6	A	2.0	74.0	A	8.0	70.4
	$\cdot 2$	74.1		$\cdot 2$	70.5		$\cdot 2$	73.9		$\cdot 2$	70.3
	.4	74.0		•4	70.4		•4	73.8		•4	70.1
	•6	73.9		•6	70.3		•6	73.7		•6	70.0
	•8	73.8		•8	70.1		.8	73.6		.8	69.9
A	3.0	73.7	A	9.0	70.0	A	3.0	73.5	A	9.0	69.7
	.2	73.6		•2	69.9		•2	73.4		•2	69.6
	•4	73.4		•4	69.8		•4	73.2		$\cdot 4$	69.5
	•6	73.3		•6	69.6		•6	73.1		•6	69.3
	•8	73.2		•8	69.5		•8	73.0		•8	69.2
A	4.0	73.1	A	10.0	69.3	A	4.0	72.9	A	10.0	69.0
	$\cdot 2$	73.0					•2	72.8			
	•4	72.9					•4	72.6			
	•6	72.7					•6	72.5			
	•8	72.6					•8	72.4			
A	5.0	72.5				A	5.0	72.3			
	•2	72.4					.2	72.2			
	•4	72.3				1	•4	72.1			
	•6	72.1					•6	71.9			
	•8	72.0					•8	71.8			
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Ind	ication	Per Cent. O. P.	Indi	cation	Per Cent. O. P.	Indi	cation	Per Cent. O. P.	Ind	ication	Per Cent. O. P.
A	0.0	74.9	A	6.0	71.5	A	0.0	74.7	A	6.0	71.3
	.2	74.8		.2	71.3		.2	74.6		.2	71.1
	•4	74.7		.4	71.2		•4	74.5		.4	71.0
	•6	74.6		•6	71.1		•6	74.4		•6	70.9
	.8	74.5		•8	70.9		•8	74.3		•8	70.8
A	1.0	74.4	A	7.0	70.8	A	1.0	74.2	A	7.0	70.6
	.2	74.3		•2	70.7		.2	74.1		.2	70.5
	•4	74.2		$\cdot 4$	70.6		•4	74.0		•4	70.4
	•6	74.0		•6	70.4		• 6	73.9		.6	70.2
	•8	73.9		•8	70.3		•8	73.7		•8	70.1
A	2.0	73.8	A	8.0	70.2	A	2.0	73.6	A	8.0	70.0
	•2	73.7		.2	70.1		$\cdot 2$	73.5		•2	69.9
	•4	73.6		$\cdot 4$	69.9		•4	73.4		.4	69.7
	•6	73.5		•6	69.8		•6	73.3		.6	69.6
	•8	73.4		•8	69.7		•8	73.2		•8	69.5
A	3.0	73.3	A	9.0	69.5	A	3.0	73.1	A	9.0	69.3
	•2	73.2		$\cdot 2$	69.4		•2	73.0		.2	69.2
	•4	73.0		$\cdot 4$	69.3		•4	72.8		•4	69.1
	•6	72.9		•6	69.1		•6	72.7		•6	68.9
	•8	72.8		.8	69.0		•8	72.6		.8	68.8
A	4.0	72.7	A	10.0	68.8	A	4.0	72.5	A	10.0	68.6
	•2	72.6					.2	72.4			
	•4	72.4					•4	72.2			
	•6	$72 \cdot 3$					•6	72.1			
	•8	$72 \cdot 2$					•8	72.0			
A	5.0	72.1				A	5.0	71.9			
	•2	72.0					$\cdot 2$	71.8			
	•4	71.8					•4	71.6			
	•6	71.7					•6	71.5			
	.8	71.6					٠8	71.4			

Indic	eation	Per Cent. O. P.	Indica	ation	Per Cent. O. P.	Indic	ation	Per Cent. O. P.	Indica	tion	Per Cent. O. P.
A	0.0	74.6	A	6.0	71.1	A	0.0	74.4	A	6.0	70.8
A	.2	74.5	12	.2	70.9		.2	74.3		$\cdot 2$	$70 \cdot 7$
	.4	$74 \cdot 3$.4	70.8		•4	$74 \cdot 2$.4	$70 \cdot 6$
	.6	$74 \cdot 2$.6	$70 \cdot 7$		•6	74.0		.6	$70 \cdot 4$
	•8	74.1		.8	70.6		.8	73.9		•8	70.3
A	1.0	74.0	A	7.0	70.4	A	1.0	73.8	A	7.0	$70 \cdot 2$
	.2	73.9		$\cdot 2$	70.3		.2	73.7		$\cdot 2$	70.1
	•4	73.8		•4	70.2		•4	73.6		•4	69.9
	•6	73.7		.6	70.0		•6	73.5		•6	69.8
	•8	73.6		-8	69.9		•8	73.4		•8	69.6
A	2.0	73.5	A	8.0	69.8	A	2.0	73.3	A	8.0	69.5
	.2	73.3		.2	69.7		$\cdot 2$	73.1		•2	69.4
	•4	73.2		.4	69.5		•4	73.0		•4	69.2
	.6	73.1		.6	69.4		.6	72.9		•6	69.1
	.8	73.0		.8	69.3		•8	72.8		•8	69.0
A	3.0	72.9	A	9.0	69.1	A	3.0	72.7	A	9.0	68.8
	.2	72.8		$\cdot 2$	69.0		$\cdot 2$	$72 \cdot 6$		•2	68.7
	•4	72.6		•4	68.9		•4			•4	68.6
	.6	72.5		.6	68.7		•6			•6	68.4
	.8	72.4		.8	68.6		.8	$72 \cdot 2$		•8	68.3
A	4.0	72.3	A	10.0	68.4	. A			- 11	10.0	68 · 1
	.2	72.2					•2		11		
	•4	72.0					•4		11		
	•6	71.9					.6		11		
	•8	71.8					•8	$\begin{vmatrix} 71.6 \end{vmatrix}$	2		
A	5.0	71.7				A	5.0	71.5	5		
	•2	2 71.6					•2	2 71.4	1		
	• 4	1 71.4	:				• 4		11		
	.(3 71.3					•(- 11		
	- 8	8 71.2	2				• 8	8 71.0	0		

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Ind	ication	Per Cent. O. P.	Ind	ication	Per Cent. O. P.	Indi	cation	Per Cent. O. P.	Ind	ication	Per Cent. O. P.
A	0.0	74.2	A	6.0	70.6	A	0.0	74.0	A	6.0	70.4
	.2	74.1		.2	70.5		.2	73.9		.2	70.3
	•4	74.0		.4	70.4		•4	73.8		.4	70.2
	•6	73.8		.6	70.2		•6	73.6		.6	70.0
	٠8	73.7		•8	70.1		•8	73.5		.8	69.9
A	1.0	73.6	A	7.0	70.0	A	1.0	73.4	A	$7 \cdot 0$	69.8
	.2	73.5		$\cdot 2$	69.9		$\cdot 2$	73.3		.2	69.7
	•4	73.4		•4	69.7		•4	73.2		.4	69.5
	•6	73.3		•6	69.6		.6	73.1		.6	69.4
	•8	73.2		•8	69.4		•8	73.0		.8	69.2
A	2.0	73.1	A	8.0	69.3	A	2.0	72.9	A	8.0	69.1
	$\cdot 2$	72.9		$\cdot 2$	69.2		.2	72.8		.2	69.0
	•4	72.8		$\cdot 4$	69.0		•4	72.6		•4	68.8
	•6	72.7		•6	68.9		•6	72.5		.6	68.7
	٠8	$72 \cdot 6$		•8	68.8		•8	72.4		.8	68.6
A	3.0	72.5	A	9.0	68.6	A	3.0	72.3	A	9.0	68.4
	•2	72.4		•2	68.5		$\cdot 2$	72.2		.2	68.3
	•4	$72 \cdot 2$		$\cdot 4$	68.4		•4	72.0		$\cdot 4$	68.2
	•6	72.1		•6	68.2		•6	71.9		•6	68.0
	.8	$72 \cdot 0$		•8	68.1		•8	71.8		.8	67.9
A	$4 \cdot 0$	71.9	A	10.0	67.9	A	4.0	71.7	A	10.0	67.7
	•2	71.8					$\cdot 2$	71.6			
	•4	71.6					•4	71.4			
	.6	71.5					•6	71.3			
	.8	71.4					•8	71.2			
A	$5 \cdot 0$	71.3				A	$5 \cdot 0$	71.1			
	•2	71.2					•2	71.0			
	•4	71.0					•4	70.8			
	•6	70.9					•6	$70 \cdot 7$			
	.8	70.8					.8	70.6			

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Indi	cation	Per Cent. O. P.	Indi	cation	Per Cent. O. P.	Indio	eation	Per Cent. O. P.	Indi	cation	Per Cent. O. P.
_	0.0	70.0		6.0	$70 \cdot 2$	A	0.0	73.6	A	6.0	70.0
A	0.0	73.8	A	$6 \cdot 0$ $\cdot 2$	$70 \cdot 2$ $70 \cdot 1$	A	•2	73.5	A	•2	69.9
	.2	73.7 73.6		•4	70.0		.4	$73 \cdot 4$		•4	69.8
	.6	73.5		.6	69.8		•6	73.3		.6	69.6
	.8	$73 \cdot 3$		•8	69.7		-8	$73 \cdot 2$.8	69.5
	• 0	13.3			00.			.02			
A	1.0	73.2	A	7.0	69.6	A	1.0	73.0	A	7.0	69.4
	.2	73.1		$\cdot 2$	69.5		$\cdot 2$	72.9		$\cdot 2$	69.2
	•4	73.0		$\cdot 4$	69.3		.4	72.8		$\cdot 4$	69.1
	.6	72.9		•6	69.2		•6	72.7		•6	68.9
	•8	72.8		•8	69.0		•8	72.6		.8	68.8
A	$2 \cdot 0$	72.7	A	8.0	68.9	A	$2 \cdot 0$	72.5	A	8.0	68.7
	.2	$72 \cdot 6$.2	68.8		•2	72.4		•2	68.5
	•4	72.5		•4	68.6		•4	72.3		•4	68.4
	•6	72.3	- Common Paris	•6	68.5		•6	72.1		•6	68.2
	٠8	$72 \cdot 2$		•8	68.4		•8	$72 \cdot 0$		•8	68.1
A	3.0	72.1	A	9.0	68.2	A	3.0	71.9	A	9.0	67.9
23.	•2	$72 \cdot 0$.2	68.1		.2	71.8		.2	67.8
	.4	71.8		.4	68.0		•4	71.6		.4	67.7
	.6	71.7		.6	67.8		•6	71.5		•6	67.5
	.8	71.6		-8	67.7		.8	71.4		•8	67.4
A	$4 \cdot 0$	71.5	A	10.0	67.5	A	$4 \cdot 0$	71.3	A	$10 \cdot 0$	67.2
	.2	71.4					$\cdot 2$	71.2			
	.4	71.2					•4	71.0			
	.6	71.1					•6	70.9			
	.8	71.0					.8	70.8			
A	$5 \cdot 0$	70.9				A	$5 \cdot 0$	70.7			
	.2	70.8					•2	70.5			
	$\cdot 4$	70.6					•4	70.4			
	.6	70.5					•6	70.3			
	-8	70.4					.8	70.1			

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Ind	ication	Per Cent. O. P.	Ind	lication	Per Cent. O. P.	Indi	cation	Per Cent. O. P.	Ind	lication	Per Cent. O. P.
A	0.0	73.4	A	6.0	69.8	A	0.0	73.3	A	6.0	69.6
	.2	73.3		.2	69.7		.2	73.2		.2	69.5
	$\cdot 4$	73.2		•4	69.6		.4	73.1		.4	69.4
	.6	73.1		•6	69.4		.6	72.9		.6	69.2
	•8	73.0		.8	69.3		•8	72.8		.8	69.1
A	1.0	72.9	A	7.0	69.2	A	1.0	72.7	A	7.0	69.0
	.2	72.7		.2	69.0		$\cdot 2$	72.6		.2	68.8
	$\cdot 4$	72.6		$\cdot 4$	68.9		.4	72.5		.4	68.7
	•6	72.5		•6	68.7		•6	72.3		•6	68.5
	•8	72.4		•8	68.6		.8	$72 \cdot 2$.8	68.4
A	2.0	72.3	A	8.0	68.5	A	2.0	72.1	A	8.0	68.3
	.2	72.2		$\cdot 2$	68.3		.2	72.0		$\cdot 2$	68 · 1
	$\cdot 4$	72.1		•4	68.2		•4	71.9		.4	68.0
	•6	71.9		•6	68.0		.6	71.8		•6	67.8
	.8	71.8		•8	67.9		•8	71.6		.8	67.7
A	3.0	71.7	A	9.0	67.7	A	3.0	71.5	A	9.0	67.5
	.2	71.6		•2	67.6		.2	71.4		.2	67.4
	•4	71.4		•4	$67 \cdot 5$		•4	71.2		•4	67.3
	•6	71.3		•6	$67 \cdot 3$		•6	71.1		•6	67 · 1
	•8	$71 \cdot 2$		•8	67.2		.8	71.0		.8	67.0
A	4.0	71.1	A	10.0	67.0	A	4.0	70.9	A	10.0	66.8
	•2	71.0					.2	70.8			
	•4	70.8					•4	70.6			
	•6	70.7					.6	70.5			
	٠8	70.6					•8	70.4			
A	5.0	70.5				A	5.0	70.3			
	.2	70.3					•2	70.1			
	•4	70.2					•4	70.0			
	•6	70.1					•6	69.9			
	-8	69.9					•8	69.7			

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Ind	ication	Per Cent. O. P.	Ind	ication	Per Cent. O. P.	Indi	cation	Per Cent. O. P.	Ind	ication	Per Cent. O. P.
A	0.0	73.1	A	6.0	69.4	A	0.0	72.9	A	6.0	69.2
	.2	73.0		.2	69.2		.2	72.8		.2	69.0
	.4	72.9		•4	69.1		.4	72.7		.4	68.9
	•6	72.7		•6	68.9		•6	72.5		•6	68.7
	•8	72.6		•8	68.8		.8	72.4		•8	68.6
A	1.0	72.5	A	7.0	68.7	A	1.0	72.3	A	7.0	68.5
	$\cdot 2$	72.4		$\cdot 2$	68.5		.2	72.2		.2	68.3
	$\cdot 4$	72.3		•4	68.4		•4	72.1		$\cdot 4$	68.2
	.6	72.1		.6	68.3		•6	72.0		•6	68 · 1
	.8	72.0		.8	68.1		•8	71.8		•8	67.9
A	$2 \cdot 0$	71.9	A	8.0	68.0	A	$2 \cdot 0$	71.7	A	8.0	67.8
	$\cdot 2$	71.8		$\cdot 2$	67.9		$\cdot 2$	71.6		$\cdot 2$	67.7
	$\cdot 4$	71.7		$\cdot 4$	67.7		$\cdot 4$	71.5		•4	67.5
	.6	71.6		•6	67.6		.6	71.4		•6	67.4
	•8	71.4		.8	67.4		•8	71.2		•8	67.2
A	3.0	71.3	A	9.0	67.3	A	3.0	71.1	A	9.0	67.1
	.2	71.2		•2	67.1		$\cdot 2$	71.0		.2	66.9
	•4	71.0		$\cdot 4$	67.0		•4	70.8		•4	66.8
	•6	70.9		•6	66.8		•6	70.7		•6	66.6
	•8	70.8		•8	66.7		•8	70.6		•8	66.5
A	4.0	70.7	A	10.0	66.5	A	4.0	70.5	A	10.0	66.3
	.2	70.6					$\cdot 2$	70.4			
	•4	70.4					•4	70.2			
	•6	70.3					•6	70.1			
	.8	70.2					•8	70.0			
A	5.0	70.1				A	5.0	69.9			
	.2	69.9					•2	69.7			
	•4	69.8					•4	69.6			
	•6	69.6					•6	69.4			
	.8	69.5					•8	69.3			
								1			

A		Cent. O. P.	Indi	cation	Per Cent. O. P.	Indi	eation	Per Cent. O. P.	Indi	cation	Per Cent. O. P.
	0.0	$72 \cdot 7$	A	6.0	69.0	A	0.0	$72 \cdot 5$	A	6.0	68.7
	$\cdot 2$	72.6		.2	68.8		.2	$72 \cdot 4$.2	68.6
	.4	72.5		•4	68.7		•4	72.3		•4	68.5
	.6	$72 \cdot 3$		•6	$68 \cdot 5$		•6	$72 \cdot 2$.6	68.3
	.8	$72 \cdot 2$		•8	68.4		.8	72.0		-8	68.2
A	1.0	72.1	A	$7 \cdot 0$	68.3	A	1.0	71.9	A	7.0	68 · 1
	•2	72.0		.2	68.1		$\cdot 2$	71.8		$\cdot 2$	67.9
	•4	71.9		$\cdot 4$	68.0		$\cdot 4$	71.7		•4	$67 \cdot 7$
	•6	71.8		.6	67.9		•6	71.6		•6	67.6
	-8	71.7		•8	67.7		•8	71.5		•8	67.4
Α	2.0	71.5	A	8.0	67.6	A	$2 \cdot 0$	71.3	A	8.0	67.3
	.2	71.4		.2	67.5		$\cdot 2$	71.2		$\cdot 2$	67.2
	$\cdot 4$	71.3		$\cdot 4$	67.3		•4	71.1		.4	67.0
	.6	71.2		•6	67.2		.6	71.0		•6	66.9
	•8	71.0		.8	67.0		•8	70.8		•8	66.7
A	3.0	70.9	A	9.0	66.9	A	3.0	70.7	A	9.0	66.6
	•2	70.8		.2	66.7		.2	70.6		$\cdot 2$	66.4
	•4	70.6		•4	66.6		$\cdot 4$	70.4		•4	66.3
	•6	70.5		•6	66.4		•6	70.3		•6	66.1
	•8	70.4		.8	66.3		•8	70.2		.8	66.0
A	4.0	70.3	A	10.0	66 · 1	A	4.0	70.1	A	10.0	65.8
	$\cdot 2$	70.2					$\cdot 2$	69.9			
	•4	70.0					•4	69.8			
	•6	69.9					•6	69.7			
	•8	69.8					-8	69.5			
A	5.0	69.7				A	5.0	69.4			
	•2	69.5					.2	69.3			
	$\cdot 4$	69.4					•4	69.1			
	•6	69.2					•6	69.0			
	.8	69.1					.8	68.9			

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Indi	ication	Per Cent. O. P.	Indi	ication	Per Cent. O. P.	Indie	cation	Per Cent. O. P.	Indi	ication	Per Cent. O. P.
A	0.0	72.3	A	6.0	68.5	A	0.0	72.2	A	6.0	68.3
	.2	72.2		.2	68.3		.2	72.0		.2	68 · 1
	•4	72.1		.4	68.2		,4	71.9		•4	68.0
	.6	72.0		.6	68.0		.6	71.8		.6	67.8
	•8	71.9		•8	67.9		.8	71.7		•8	67.7
A	1.0	71.7	A	7.0	67.8	A	1.0	71.5	A	7.0	67.6
	$\cdot 2$	71.6		.2	67.6		$\cdot 2$	71.4		.2	67.4
	•4	71.5		$\cdot 4$	$67 \cdot 5$		•4	71.3		•4	67.3
	.6	71.4		.6	67.3		.6	71.2		•6	67.1
	.8	71.3		•8	67.2		•8	71.1		•8	67.0
A	2.0	71.1	A	8.0	67.1	A	2.0	70.9	A	8.0	66.9
	.2	71.0		$\cdot 2$	66.9		$\cdot 2$	70.8		.2	66.7
	$\cdot 4$	70.9		$\cdot 4$	66.7		•4	70.7		•4	66.5
	•6	70.8		.6	66.6		•6	70.6		.6	66.4
	•8	70.6		•8	66.4		•8	70.4		.8	66.2
A	3.0	70.5	A	9.0	66.3	A	3.0	70.3	A	9.0	66 · 1
	$\cdot 2$	70.4		•2	66.1		$\cdot 2$	70.2		$\cdot 2$	65.9
	•4	70.2		$\cdot 4$	66.0		$\cdot 4$	70.0		$\cdot 4$	65.8
	•6	70.1		.6	65.8		•6	69.9		•6	65.6
	•8	70.0		•8	65.7		•8	69.8		.8	65.5
A	4.0	69.9	A	10.0	65.5	A	4.0	69.7	A	10.0	65.3
	$\cdot 2$	69.7					.2	$69 \cdot 5$			
	•4	69.6					•4	69 · 4			
	•6	$69 \cdot 5$					•6	69.3			
	•8	69.3					•8	69.1			
A	5.0	69.2				A	5.0	69.0			
	.2	69.1					.2	68.9			
	•4	68.9					•4	68.7			
	•6	68.8					•6	68.6			
	•8	68.6					•8	68.4			
			1		!						ļ

Ind	ication	Per Cent. O. P.	Ind	ication	Per Cent. O. P.	Indi	cation	Per Cent. O. P.	Ind	ication	Per Cent. O. P.
A	0.0	72.0	A	6.0	68 · 1	A	0.0	71.8	A	6.0	67.8
	.2	71.9		.2	67.9		.2	71.7		.2	67.7
	.4	71.8		.4	67.8		.4	71.6		$\cdot 4$	67.6
	•6	71.6		.6	67.6		.6	71.4		•6	67.4
	•8	71.5		.8	67.5		.8	71.3		.8	67.2
A	1.0	71.3	A	7.0	67.4	A	1.0	71.1	A	7.0	67.1
	.2	71.2		•2	67.2		.2	71.0		$\cdot 2$	66.9
	•4	71.1		•4	67 · 1		$\cdot 4$	70.9		$\cdot 4$	66.8
	•6	71.0		•6	66.9		•6	70.8		.6	66.7
	•8	70.9		•8	66.8		•8	70.7		.8	66.5
A	2.0	70.7	A	8.0	66.7	A	2.0	70.5	A	8.0	66.4
	.2	70.6		$\cdot 2$	66.5		$\cdot 2$	70.4		.2	66.2
	$\cdot 4$	70.5		$\cdot 4$	66.3		•4	70.3		•4	66.0
	•6	70.4		.6	66.2		•6	70.2		•6	65.9
	•8	70.2		.8	66.0		•8	70.0		•8	65.8
A	3.0	70.1	A	9.0	65.9	A	3.0	69.9	A	9.0	65.6
	•2	70.0		.2	65.7		.2	69.8		•2	65.5
	$\cdot 4$	69.8		$\cdot 4$	$65 \cdot 6$		•4	69.6		•4	65.3
	•6	69.7		•6	65.4		•6	69.5		•6	65.1
	•8	69.6		•8	65.3		•8	69.4		.8	65.0
A	4.0	69.5	A	10.0	65.1	A	4.0	69.2	A	10.0	64.8
	.2	69.3					.2	69 · 1			
	•4	69.2					$\cdot 4$	69.0			
	•6	69.1					.6	68.8			
	٠8	68.9					•8	68.7			
A	5.0	68.8				A	5.0	68.5			
	.2	68.7					.2	68.4			
	•4	68.5					•4	68.2			
	•6	68.4					•6	68.1			
	•8	68.2					.8	68.0			

		Cent. O. P.	India	eation	Per Cent. O. P.	Indic	ation	Per Cent. O. P.	Indio	eation	Per Cent. O. P.
A	0.0	71.6	A	6.0	67.6	A	0.0	71.4	A	6.0	67.3
23.	\cdot_2	71.5	23.	.2	67.4	44	\cdot_2	71.3		.2	$67 \cdot 2$
	.4	$71 \cdot 4$.4	$67 \cdot 3$.4	71.2		.4	$67 \cdot 1$
	.6	$71 \cdot 2$		•6	67.1		.6	71.0		•6	66.9
	.8	71.1		•8	67.0		•8	70.9		•8	66.8
A	1.0	70.9	A	7.0	66.8	A	1.0	70.8	A	$7 \cdot 0$	66.6
	.2	70.8		•2	$66 \cdot 7$		•2	70.6		$\cdot 2$	66.5
	•4	$70 \cdot 7$		•4	66.5		•4	70.5		$\cdot 4$	66.3
	.6	70.6		•6	66.4		•6	70.4		•6	66.2
	•8	70.5		•8	66.2		•8	70.3		•8	66.0
A	2.0	70.3	A	8.0	66.1	A	2.0	70.1	A	8.0	65.9
	.2	$70 \cdot 2$.2	65.9		•2	70.0		.2	65.7
	.4	70.1		.4	65.8		•4	69.9		•4	65.6
	•6	70.0		•6	65.6		•6	69.8		•6	65.4
	•8	69.8		•8	65.5		•8	69.6		•8	65.2
A	3.0	69.7	A	9.0	65.3	A	3.0	69.5	A	9.0	65.1
	$\cdot 2$	69.5		•2	$65 \cdot 2$		•2	69.3		.2	64.9
	•4	69.4		•4	65.0		$\cdot 4$	69.2		•4	64.8
	•6	69.3		•6	64.8		•6	69.1		•6	64.6
	•8	69.1		•8	64.7		•8	68.9		•8	64.4
A	4.0	69.0	A	10.0	64.5	A	4.0	68.8	A	10.0	64.3
	•2	68.8					•2	68.6			
	$\cdot 4$	68.7					•4	68.5			
	•6	68.6					•6	68.4			
	•8	68.4					•8	68.2			
A	5.0	68.3				A	5.0	68.1			
	•2	68.2					•2	67.9			
	•4	68.0					•4	67.8			
	•6	67.9					•6	67.7			
	•8	67.7					•8	67.5			

Indi	ication	Per Cent. O. P.	Indi	cation	Per Cent. O. P.	Indie	eation	Per Cent. O. P.	Indi	cation	Per Cent. O. P.
A	0.0	71.2	A	6.0	67.1	A	0.0	71.0	A	6.0	66.9
	.2	71.1		.2	67.0		.2	70.9		.2	66.8
	.4	71.0		•4	66.9		.4	70.8		•4	66.6
	.6	70.8		•6	66.7		.6	70.6		.6	66.4
	.8	70.7		.8	66.6		•8	70.5		.8	66.3
A	1.0	70.6	A	7.0	66.4	A	1.0	70.4	A	$7 \cdot 0$	66.2
	.2	70.4		.2	66.3		.2	70.2		.2	66.0
	.4	70.3		•4	66.1		•4	70.1		•4	65.9
	.6	70.2		•6	66.0		.6	70.0		.6	65.7
	.8	70.1		-8	65.8		•8	69.9		.8	65.5
A	2.0	69.9	A	8.0	65.7	A	2.0	69.7	A	8.0	65.4
	.2	69.8		.2	65.5		.2	69.6		.2	65.3
	.4	69.7		$\cdot 4$	65.4		• 4	69.5		• 4	65.1
	.6	69.6		•6	65.2		•6	69 · 4		.6	64.9
	.8	69.4		.8	65.0		.8	69.2		.8	64.8
A	3.0	69.3	A	9.0	64.9	A	3.0	69 · 1	A	9.0	64.6
	.2	69 · 1		.2	64.7		.2	68.9		.2	64.4
	.4	69.0		.4	64.6		•4	68.8		•4	64.3
	•6	68.9		.6	64.4		•6	68.6		.6	64 · 1
	.8	68.7		.8	$64 \cdot 2$		-8	68.5		.8	64.0
A	4.0	68.6	A	10.0	64.1	A	4.0	68.4	A	10.0	63.8
	$\cdot 2$	68.4					.2	68.2			
	.4	68.3					•4	68.1			
	•6	68.2					•6	68.0			
	•8	68.0					.8	67.8			
A	5.0	67.9				A	5.0	67.7			
	.2	67.7					•2	67.5			
	•4	67.6					•4	67.3			
	•6	67.5					•6	67.2			
	.8	67.3					•8	67.1			

Indi	cation	Per Cent. O. P.	Indic	eation	Per Cent. O. P.	Indic	ation	Per Cent. O. P.	Indio	eation	Per Cent. O. P.
A	0.0	70.8	A	6.0	66.7	A	0.0	70.6	A	6.0	66.5
21	\cdot_2	70.7		.2	66.5		.2	70.5		.2	$66 \cdot 3$
	.4	70.6		•4	66.4		.4	70.4		.4	66.2
	.6	70.4		.6	66.2		•6	70.2		•6	66.0
	.8	70.3		.8	66.1		.8	70.1		•8	65.9
A	1.0	70.2	A	7.0	65.9	A	1.0	70.0	A	7.0	65.7
	.2	70.0		$\cdot 2$	65.8		•2	69.8		•2	65.5
	.4	69.9		•4	65.6		•4	69.7		•4	65.4
	.6	69.8		.6	$65 \cdot 5$		•6	69.6		•6	65.3
	-8	69.7		-8	65.3		•8	69.5		•8	65.1
A	2.0	69.5	A	8.0	65.2	A	2.0	69.3	A	8.0	64.9
	.2	69.4		.2	65.0		.2	69.2		•2	64.8
	$\cdot 4$	69.3		•4	64.8	,	•4	69.1		•4	64.6
	•6	69.1		•6	64.7		.6	68.9		•6	64.5
	.8	69.0		•8	64.5		•8	68.8		•8	64.3
A	3.0	68.9	A	9.0	64.4	A	3.0	68.6	A	9.0	64.1
	$\cdot 2$	68.7	-	.2	64.2		$\cdot 2$	68.5		·2	64.0
	$\cdot 4$	68.6		•4	64.1		•4	68.3		•4	63.8
	.6	68.4		.6	63.9		•6	68.2		•6	63.6
	.8	68.3		.8	63.7		•8	68.1		•8	63.5
A	4.0	68.2	A	10.0	63.6	A	4.0	68.0	A	10.0	63.3
	$\cdot 2$	68.0					•2	67.8			
	$\cdot 4$	67.9					•4	67.7			
	.6	67.7				1	•6	67.5			
	•8	67.6					•8	67.3			
A	5.0	67.4				A	5.0	67.2			
	.2	67.3					•2	67.1			
	•4	67.1					•4	66.9			
	•6	67.0					•6	66.8			
	•8	66.9					•8	66.6			
			11		1	•					

A 0.0 70.4	Ind	ication	Per Cent. O. P.	Indi	cation	Per Cent. O. P.	Indi	eation	Per Cent. O. P.	Indi	eation	Per Cent. O. P.
.4 70·2 .4 65·9 .4 70·0 .4 65·6 65·4 .8 69·9 .8 65·6 .8 69·7 .8 65·3 .8 65·3 .8 69·7 .8 65·3 .8 65·3 .8 69·7 .8 65·3 .8 65·4 .8 65·5	A	0.0	70.4	A	6.0	66.2	A	0.0	70.2	A	6.0	65.9
.6 70.0		.2	70.3		.2	66.0		.2	70.1		.2	65.8
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$:4	70.2		$\cdot 4$	65.9		•4	70.0		$\cdot 4$	65.6
A 1.0 69.7 A 7.0 65.4 A 1.0 69.5 A 7.0 65.1 .2 69.6		.6	70.0		•6	65.7		•6	69.8		.6	65.4
.2 69·6 .2 65·2 .2 69·4 .2 65·0 .4 69·5 .4 65·1 .4 69·3 .4 64·8 .6 69·4 .6 65·0 .6 69·2 .6 64·7 .8 69·3 .8 64·8 .8 69·0 .8 64·5 .8 69·3 .8 64·8 .8 69·0 .8 64·5 .2 68·9 .2 64·6 A 2·0 68·8 A 8·0 64·3 .2 68·9 .2 64·5 .2 68·7 .2 64·2 .4 68·8 .4 64·3 .4 68·6 .4 64·0 .8 68·5 .8 64·0 .8 68·3 .8 63·9 .8 68·5 .8 64·0 .8 68·2 A 9·0 63·5 .2 68·3 .2 63·7 .4 67·9 .4 63·2 .6 68·0 .6 63·3 .6 </td <td></td> <td>•8</td> <td>69.9</td> <td></td> <td>•8</td> <td>65.6</td> <td></td> <td>.8</td> <td>69.7</td> <td></td> <td>.8</td> <td>65.3</td>		•8	69.9		•8	65.6		.8	69.7		.8	65.3
.4 69·5 .4 65·1 .4 69·3 .4 64·8 .6 69·4 .6 65·0 .6 69·2 .6 64·7 .8 69·3 .8 64·8 .8 69·0 .8 64·7 .8 69·3 .8 64·8 .8 69·0 .8 64·7 .2 68·9 .2 64·5 .2 68·8 .4 64·2 .4 68·8 .4 64·3 .4 68·6 .4 64·0 .6 68·7 .6 64·2 .6 68·5 .6 63·9 .8 68·5 .8 64·0 .8 68·3 .8 63·7 .2 68·3 .2 63·7 .2 68·0 .2 A 9·0 63·5 .2 68·3 .2 63·7 .2 68·0 .2 63·4 .4 68·1 .4 63·5 .4 67·9 .4 63·2 .6 68·0 .6 63·3 .6 67·6	A	1.0	69.7	A	$7 \cdot 0$	65.4	A	1.0	69.5	A	7.0	65.1
.6 69·4 .6 65·0 .6 69·2 .6 64·5 .8 69·3 .8 64·8 .8 69·0 .8 64·5 A 2.0 69·1 A 8·0 64·6 A 2·0 68·8 A 8·0 64·3 .2 68·9 .2 64·5 .2 68·7 .2 64·2 .4 68·8 .4 64·3 .4 68·6 .4 64·0 .6 68·7 .6 64·2 .6 68·5 .6 63·9 .8 68·5 .8 64·0 .8 68·3 .8 63·7 .8 68·5 .8 64·0 .8 68·3 .8 63·7 .4 68·1 .4 63·8 .2 68·0 .2 A 9·0 63·5 .2 68·3 .2 63·7 .2 68·0 .2 63·4 .4 68·1 .4 63·5 .4 67·9 .4 63·2 .8 67·8 <td></td> <td>.2</td> <td>69.6</td> <td></td> <td>$\cdot 2$</td> <td>65.2</td> <td></td> <td>.2</td> <td>69.4</td> <td></td> <td>.2</td> <td>65.0</td>		.2	69.6		$\cdot 2$	65.2		.2	69.4		.2	65.0
.8 69·3 .8 64·8 .8 69·0 .8 64·5 A 2·0 69·1 A 8·0 64·6 A 2·0 68·8 A 8·0 64·3 .2 68·9 .2 64·5 .2 68·7 .2 64·2 .4 68·8 .4 64·3 .4 68·6 .4 64·0 .6 68·7 .6 64·2 .6 68·5 .6 63·9 .8 68·5 .8 64·0 .8 68·3 .8 63·7 A 3·0 68·4 A 9·0 63·8 A 3·0 68·2 A 9·0 63·5 .2 68·3 .2 63·7 .2 68·0 .2 63·4 .4 68·1 .4 63·5 .4 67·9 .4 63·2 .4 68·0 .6 63·3 .6 67·7 .6 63·0 .8 67·8 .8 63·2 .8 67·6 .8 62·9		.4	69.5		$\cdot 4$	65.1		•4	69.3		•4	
A 2.0 69·1		.6	69.4		•6	65.0		•6	69.2		.6	64.7
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$		•8	69.3		•8	64.8		•8	69.0		•8	64.5
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	A	2.0	69.1	A	8.0	64.6	A	$2 \cdot 0$	68.8	A	8.0	64.3
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$.2	68.9		•2	64.5		$\cdot 2$	68.7		$\cdot 2$	1
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$		•4	68.8		$\cdot 4$	64.3		•4	68.6		•4	1
A 3.0 68.4 A 9.0 63.8 A 3.0 68.2 A 9.0 63.5 .2 68.3 .2 63.7 .2 68.0 .4 68.1 .4 63.5 .4 67.9 .6 68.0 .6 63.3 .6 67.7 .8 67.8 .8 63.2 .8 67.6 A 4.0 67.7 A 10.0 63.0 A 4.0 67.5 .4 67.4 .6 67.3 .8 67.1 .6 67.0 .8 66.8 A 5.0 66.9 .2 66.8 .4 66.6 .6 66.5		•6	68.7		•6	64.2		•6	1 1		•6	
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$		•8	68.5		•8	64.0		•8	68.3		٠8	63.7
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	A	3.0	68.4	A	9.0	63.8	A	3.0	68.2	A	9.0	
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$		•2	68.3		$\cdot 2$	63.7		•2	68.0		.2	
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$		•4	68.1		$\cdot 4$	63.5		•4	67.9		•4	
A 4.0 67.7 A 10.0 63.0 A 4.0 67.5 A 10.0 62.7 .2 67.5 .4 67.4 .6 67.3 .8 67.1 A 5.0 66.9 .2 66.8 .4 66.6 .6 66.5 A 5.0 66.9 .2 66.8 .4 66.6 .6 66.5		•6	68.0		.6	63.3		•6	1			
.2 67.5 .4 67.4 .6 67.3 .8 67.1 .6 67.0 .8 66.8 A 5.0 66.9 .2 66.8 .4 66.6 .6 66.5 .4 66.4 .6 66.2		•8	67.8		٠8	63.2		•8	67.6		•8	62.9
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	A	4.0	67.7	A	10.0	63.0	A			A	10.0	62.7
.6 67·3 .8 67·1 A 5·0 .2 66·8 .4 66·6 .6 66·5 .6 67·0 .8 66·8 A 5·0 66·7 .2 66·5 .4 66·4 .6 66·2		.2	67.5					.2				
.8 67·1 A 5·0 66·9 .2 66·8 .4 66·6 .6 66·5		$\cdot 4$	67.4					• 4				
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$		•6	67.3									
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$		•8	67.1					•8	66.8			
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	A	5.0	66.9				A	5.0				
6 66.5		.2						.2	1 1			
		•4	66.6					.4				
8 66.4 , 8 66.1												
		•8	66.4		,			.8	66.1			

Indi	cation	Per Cent. O. P.	Indio	eation	Per Cent. O. P.	Indic	ation	Per Cent. O. P.	Indic	eation	Per Cent. O. P.
A	0.0	70.0	A	6.0	65.7	A	0.0	69.8	A	6.0	65.5
	.2	69.9		.2	65.6		.2	69.7		.2	$65 \cdot 3$
	.4	69.8		.4	$65 \cdot 4$.4	69.6		.4	$65 \cdot 2$
	.6	69.6		.6	$65 \cdot 2$.6	69.4		•6	$65 \cdot 0$
	.8	69.5		•8	65 · 1		•8	69.3		•8	64.9
A	1.0	69.3	A	7.0	64.9	A	1.0	69.1	A	7.0	64.7
	.2	69.2		.2	$64 \cdot 8$.2	69.0		•2	$64 \cdot 5$
	•4	69.1		.4	$64 \cdot 6$		•4	68.9		•4	$64 \cdot 4$
	•6	69.0		•6	$64 \cdot 5$		•6	68.7		•6	$64 \cdot 3$
	•8	68.8		.8	64.3		.8	68.6		•8	64.1
A	2.0	68.6	A	8.0	64.1	A	2.0	68.4	A	8.0	63.9
	$\cdot 2$	68.5		$\cdot 2$	64.0		.2	68.3		$\cdot 2$	63.8
	.4	68.4		$\cdot 4$	63.8		$\cdot 4$	68.2		•4	63.6
	.6	68.3		•6	63.7		•6	68.1		.6	63.5
	•8	68.1		.8	63.5		.8	67.9		.8	63.3
A	3.0	67.9	A	9.0	63.3	A	3.0	67.7	A	9.0	63.1
	.2	67.8		•2	63.2		.2	67.6		$\cdot 2$	63.0
	$\cdot 4$	67.6		•4	63.0		$\cdot 4$	67.4		•4	62.8
	•6	67.5		•6	62.8		.6	67.3		•6	62.6
	•8	67.4		•8	62.7		•8	67.2		•8	62.5
A	4.0	67.2	A	10.0	62.5	A	4.0	67.0	A	10.0	62.3
	$\cdot 2$	67.1					.2	66.9			
	•4	66.9					$\cdot 4$	66.7			
	•6	66.8					•6	66.6			
	•8	66.6					•8	66.4			
A	5.0	66.5				A	$5 \cdot 0$	66.3			
	.2	66.3					•2	66.1			
	•4	66.2					•4	66.0			
	•6	66.0					.6	65.8			
	.8	65.9					•8	65.7			
		1			1				11		1

Indi	cation	Per Cent. O. P.	Indic	eation	Per Cent. O. P.	Indio	eation	Per Cent. O. P.	Indi	cation	Per Cent. O. P.
	0.0	69.6	A	3.0	67.5	A	6.0	65.2	A	9.0	62.8
A	0.0		A	•2	67.4	A	•2	65.1	1	.2	62.7
	•2	69.5		_						•4	62.5
	•4	69.4		•4	67.2		•4	64.9		_	
	•6	69.2		•6	67.1		•6	64.7		•6	62.3
	.8	69.1		-8	66.9		•8	64.6		.8	$62 \cdot 2$
A	1.0	68.9	A	4.0	66.8	A	$7 \cdot 0$	64.4	A	$10 \cdot 0$	62.0
	.2	68.8		•2	66.6		.2	64.3			
	.4	68.6		.4	66.5		•4	64.1			
	.6	68.5		.6	66.3		.6	64.0			
	-8	68.4		.8	66.1		.8	63.8			
A	2.0	68.2	A	5.0	66.0	A	8.0	63.6			
	.2	68.1		.2	65.9		.2	63.5			
	.4	67.9		•4	65.7		•4	63.3			
	•6	67.8		•6	65.5		•6	63.2			
	.8	67.6		.8	65.4		•8	63.0			

Part II

Indica- tion	Per cent O. P.	Indica- tion	Per cent O. P.	Indica- tion	Per cent O. P.	Indica- tion	Per cent O. P.	Indica- tion	Per cent O. P.
02 .4 .6 .8 12 .4 .6 .8 24 .6 .8 32 .4 .6 .8 52 .4 .6 .8 72 .4 .6 .8 92 .4 .6 .8 92 .4	Cent. Co.P. Co.	10· ·2·4 ·6·8 ·11· ·2·4 ·6·6 ·8·8 ·13· ·2·4 ·6·6 ·8·8 ·15· ·2·4 ·6·6 ·8·8 ·15· ·2·4 ·6·6 ·8·8 ·17· ·2·4 ·6·6 ·8·8 ·17· ·2·4 ·6·6 ·8·8 ·17· ·2·4 ·6·6 ·8·8 ·17· ·2·4 ·6·6 ·8·8 ·17· ·2·4 ·6·6 ·8·8 ·17· ·2·4 ·6·6 ·8·8 ·18· ·2·4 ·6·6 ·8·8 ·19· ·2·4 ·6·6 ·8·8 ·19· ·2·4 ·6·6 ·8·8 ·19· ·2·4 ·6·6 ·8·8 ·19· ·2·4 ·6·6 ·8·8 ·19· ·2·4		20· ·2 ·4 ·6 ·8 ·21· ·2 ·4 ·6 ·8 ·22· ·4 ·6 ·8 ·8 ·23· ·2 ·4 ·6 ·8 ·23· ·2 ·4 ·6 ·6 ·8 ·8 ·25· ·2 ·4 ·6 ·6 ·8 ·25· ·2 ·4 ·6 ·6 ·8 ·26· ·8 ·27· ·2 ·4 ·6 ·6 ·8 ·8 ·8 ·9 ·10 ·10 ·10 ·10 ·10 ·10 ·10 ·10 ·10 ·10	56.3 56.3 55.9 55.8 55.6 55.2 55.6 55.2 55.6 55.4 54.2 54.0 53.8 53.6 53.4 53.2 53.6 52.8 51.6 51.2 51.0 50.8 51.6 51.2 51.0 50.8 51.6 51.2 51.0 50.8 51.0 50.8 50.0 49.8 49.9 49.9 49.9 49.9 49.9 47.7 47.5 47.3 47.1 46.9	30· ·2·4 ·66 ·8 31· ·2·4 ·66 ·8 33· ·2·4 ·66 ·8 33· ·2·4 ·66 ·8 35· ·2·4 ·66 ·8 36· ·2·4 ·66 ·8 37· ·2·4 ·66 ·8 38· ·2·4 ·66 ·8 39· ·2·4		40· ·2·4 ·6 ·8 41· ·2·4 ·6 ·8 43· ·2·4 ·6 ·8 45· ·2·4 ·6 ·8 46· ·2·4 ·6 ·8 47· ·2·4 ·6 ·8 48· ·2·4 ·6 ·8 49· ·8	
.6 .8 10.	65.7 65.6 65.4	20.	$ \begin{array}{c c} 56.7 \\ 56.5 \\ 56.3 \end{array} $	30.	$\begin{vmatrix} 46.6 \\ 46.4 \\ 46.2 \end{vmatrix}$	6 ·8 40·	$ \begin{array}{c c} 35 \cdot 4 \\ 35 \cdot 1 \\ 34 \cdot 9 \end{array} $	·6 ·8 50·	$ \begin{array}{c c} 22 \cdot 7 \\ 22 \cdot 5 \\ 22 \cdot 2 \end{array} $

							11	1	
Indica- tion	Per cent O. P.	Indica- tion	Per cent O. P.	Indica- tion	Per cent U. P.	Indica- tion	Per cent U. P.	Indica- tion	Per cent U. P.
50.	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	69· ·2 ·4 ·6 ·8	$\begin{array}{c} 8 \cdot 0 \\ 7 \cdot 7 \cdot 4 \\ 7 \cdot 1 \\ 6 \cdot 8 \\ 6 \cdot 5 \cdot 9 \\ 5 \cdot 6 \\ 5 \cdot 9 \\ 5 \cdot 6 \\ 5 \cdot 3 \\ 4 \cdot 4 \\ 4 \cdot 0 \\ 3 \cdot 4 \\ 4 \cdot 1 \cdot 3 \\ 2 \cdot 5 \\ 2 \cdot 2 \\ 1 \cdot 9 \\ 1 \cdot 3 \\ 2 \cdot 5 \\ 2 \cdot 2 \\ 1 \cdot 9 \\ 1 \cdot 3 \\ 2 \cdot 4 \\ 3 \cdot 4 \\ 4 \cdot 5 \\ 5 \cdot 9 \\ 6 \cdot 2 \\ 6 \cdot 9 \\ 7 \cdot 6 \\ 8 \cdot 0 \\ 8 \cdot 3 \\ 7 \cdot 6 \\ 8 \cdot 0 \\ 8 \cdot 3 \\ \end{array}$	70.	8·3 8·7 9·0 9·4 9·7 10·1 10·5 10·8 11·2 11·5 11·9 12·3 12·7 13·0 15·4 15·8 16·6 17·0 17·4 17·8 18·6 19·1 19·5 20·3 20·7 21·2 22·3 22·5 22·9 23·4 23·8 24·8 25·7 26·2 27·7 28·2 29·2	$\begin{vmatrix} \cdot 4 \\ \cdot 6 \\ \cdot 8 \end{vmatrix}$	29·2 29·7 30·2 30·2 31·7 32·3 32·8 33·4 33·9 34·5 35·7 36·9 37·5 38·7 39·4 40·0 42·8 43·5 44·2 47·2 44·9 45·7 46·4 47·2 51·3 52·2 53·2 55·1 55·1 56·0 57·0 59·9 66·8 66·8	99· ·2 ·4 ·6 ·8	$\begin{array}{c} 66 \cdot 8 \\ 67 \cdot 7 \\ 68 \cdot 6 \\ 69 \cdot 4 \\ 70 \cdot 3 \\ 71 \cdot 2 \\ 72 \cdot 1 \\ 72 \cdot 9 \\ 74 \cdot 6 \\ 75 \cdot 5 \\ 76 \cdot 3 \\ 77 \cdot 1 \\ 77 \cdot 8 \\ 78 \cdot 6 \\ 79 \cdot 4 \\ 80 \cdot 8 \\ 81 \cdot 5 \\ 82 \cdot 2 \\ 82 \cdot 9 \\ 83 \cdot 6 \\ 84 \cdot 3 \\ 84 \cdot 3 \\ 84 \cdot 3 \\ 85 \cdot 6 \\ 86 \cdot 3 \\ 86 \cdot 9 \\ 87 \cdot 5 \\ 88 \cdot 2 \\ 88 \cdot 8 \\ 89 \cdot 4 \\ 90 \cdot 0 \\ 90 \cdot 6 \\ 91 \cdot 1 \\ 91 \cdot 7 \\ 92 \cdot 3 \\ 92 \cdot 8 \\ 93 \cdot 4 \\ 93 \cdot 9 \\ 94 \cdot 5 \\ 95 \cdot 5 \\ 96 \cdot 0 \\ 96 \cdot 6 \\ 97 \cdot 1 \\ 98 \cdot 1 \\ 98 \cdot 6 \\ 99 \cdot 5 \\ - \\ - \\ - \\ - \\ - \\ - \\ - \\ - \\ - \\$

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$\begin{array}{c ccccccccccccccccccccccccccccccccccc$
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$

Indica- tion	Per cent O. P.	Indica- tion	Per cent O. P.	Indica- tion	Per cent U. P.	Indica- tion	Per cent U.P.	Indica- tion	Per cent U. P.
	cent		cent		cent		cent		cent
.8 59. .2 .4 .6 .8 60.	9·5 9·2 8·9 8·6 8·3 8·0 7·7	694 .6 .8 70.	6.5 6.9 7.2 7.6 7.9 8.3 8.6	79· ·2 ·4 ·6 ·8 80·	26.5 27.0 27.5 28.0 28.5 29.0 29.5	89· ·2 ·4 ·6 ·8 90·	$\begin{array}{c} 60.2 \\ 61.2 \\ 62.2 \\ 63.1 \\ 64.1 \\ 65.0 \\ 66.0 \\ 66.9 \end{array}$	99. 2 .4 .6 .8 100.	97·1 97·6 98·1 98·6 99·0 99·5

Indica- tion	Per cent O. P.	Indica- tion	Per cent O. P.	Indica- tion	Per cent O. P.	Indica- tion	Per cent O. P.	Indica- tion	Per cent O. P.
0.		10· ·2·4 ·6·8 11· ·2·4 ·6·8 13· ·2·4 ·6·8 13· ·2·4 ·6·6 ·8 15· ·2·4 ·6·6 ·8 17· ·2·4 ·6·6 ·8 17· ·2·4 ·6·6 ·8 17· ·2·4 ·6·6 ·8 17· ·2·4 ·6·6 ·8 18· ·2·4 ·6·6 ·8 19· ·2·4 ·6·6 ·8 20·	$\begin{array}{c} 64 \cdot 9 \\ 64 \cdot 7 \\ 64 \cdot 5 \\ 64 \cdot 4 \\ 64 \cdot 2 \\ 63 \cdot 8 \\ 63 \cdot 6 \\ 63 \cdot 3 \\ 63 \cdot 1 \\ 62 \cdot 9 \\ 62 \cdot 7 \\ 62 \cdot 6 \\ 62 \cdot 4 \\ 62 \cdot 2 \\ 62 \cdot 0 \\ 61 \cdot 7 \\ 61 \cdot 6 \\ 61 \cdot 4 \\ 61 \cdot 2 \\ 61 \cdot 0 \\ 60 \cdot 9 \\ 60 \cdot 5 \\ 60 \cdot 3 \\ 60 \cdot 1 \\ 60 \cdot 9 \\ 60 \cdot 5 \\ 9 \cdot 4 \\ 59 \cdot 2 \\ 59 \cdot 0 \\ 58 \cdot 8 \\ 58 \cdot 4 \\ 58 \cdot 2 \\ 57 \cdot 9 \\ 57 \cdot 7 \\ 57 \cdot 5 \\ 57 \cdot 3 \\ 57 \cdot 2 \\ 57 \cdot 0 \\ 56 \cdot 6 \\ 56 \cdot 4 \\ 56 \cdot 2 \\ 56 \cdot 0 \\ 55 \cdot 8 \\ \end{array}$	20· ·2 ·4 ·6 ·6 ·8 21· ·2 ·4 ·6 ·8 22· ·4 ·6 ·8 23· ·2 ·4 ·6 ·8 24· ·6 ·8 25· ·2 ·4 ·6 ·8 27· ·2 ·4 ·6 ·8 28· ·2 ·4 ·6 ·8 29· ·8 30·	55.8 55.6 55.4 55.2 55.0 54.8 54.6 54.4 54.3 53.9 53.7 53.5 53.3 53.1 52.9 52.7 53.5 53.3 53.1 52.9 51.5 51.4 51.9 50.8 50.6 50.3 49.9 49.7 49.5 49.9 48.9	30· ·2 ·4 ·6 ·8 31· ·2 ·4 ·6 ·8 32· ·4 ·6 ·8 33· ·2 ·4 ·6 ·8 35· ·2 ·4 ·6 ·8 37· ·2 ·4 ·6 ·8 38· ·2 ·4 ·6 ·8 39· ·2 ·4 ·6 ·8 39· ·2 ·4 ·6 ·8 39· ·2 ·4 ·6 ·8 39· ·2 ·4 ·6 ·8 39· ·2 ·4 ·6 ·8 39· ·2 ·4 ·6 ·8 39· ·2 ·4 ·6 ·8 39· ·2 ·4 ·6 ·8 39· ·2 ·4 ·6 ·8 39· ·2 ·4 ·6 ·8 39· ·2 ·4 ·6 ·8 ·8 39· ·2 ·4 ·6 ·8 ·8 39· ·2 ·4 ·6 ·8 ·8 39· ·2 ·4 ·6 ·8 ·8 39· ·2 ·4 ·6 ·8 ·8 39· ·2 ·4 ·6 ·8 ·8 ·8 ·8 ·8 ·8 ·8 ·8 ·8 ·8 ·8 ·8 ·8	$\begin{array}{c} 45.7 \\ 45.5 \\ 45.3 \\ 44.6 \\ 44.4 \\ 44.2 \\ 43.7 \\ 43.5 \\ 43.4 \\ 42.4 \\ 42.2 \\ 41.7 \\ 41.5 \\ 41.5 \\ 41.7 \\ 41.5 \\ 41.7 \\ 41.5 \\ 41.7 \\ 41.5 \\ 41.7 \\ 41.7 \\ 41.5 \\ 41.7 \\ 41.7 \\ 41.5 \\ 41.7 \\ 41.5 \\ 41.7 \\ 41.5 \\ 41.7 \\ 41.5 \\ 41.7 \\ 41.5 \\ 41.7 \\ 41.5 \\ 41.7 \\ 41.5 \\ 41.7 \\ 41.5 \\ 41.7 \\ 41.5 \\ 41.7 \\ 41.5 \\ 41.5 \\ 41.7 \\ 41.5 \\ 41$	40· ·2 ·4 ·6 ·8 41· ·6 ·8 42· ·4 ·6 ·8 43· ·2 ·4 ·6 ·8 45· ·2 ·4 ·6 ·8 46· ·8 47· ·2 ·4 ·6 ·8 48· ·2 ·4 ·6 ·8 49· ·8 50·	$\begin{array}{c} 34 \cdot 4 \\ 34 \cdot 2 \\ 33 \cdot 9 \\ 33 \cdot 7 \\ 33 \cdot 4 \\ 33 \cdot 2 \\ 32 \cdot 9 \\ 32 \cdot 7 \\ 32 \cdot 4 \\ 32 \cdot 2 \\ 31 \cdot 9 \\ 30 \cdot 7 \\ 30 \cdot 4 \\ 29 \cdot 9 \\ 29 \cdot 7 \\ 29 \cdot 4 \\ 229 \cdot 9 \\ 28 \cdot 7 \\ 229 \cdot 9 \\ 28 \cdot 7 \\ 229 \cdot 9 \\ 27 \cdot 7 \\ 27 \cdot 4 \\ 26 \cdot 9 \\ 27 \cdot 7 \\ 27 \cdot 4 \\ 26 \cdot 9 \\ 25 \cdot 6 \\ 25 \cdot 3 \\ 24 \cdot 6 \\ 24 \cdot 8 \\ 24 \cdot 6 \\ 24 \cdot 3 \\ 24 \cdot 6 \\ 24 \cdot 3 \\ 24 \cdot 6 \\ 23 \cdot 8 \\ 23 \cdot 5 \\ 23 \cdot 3 \\ 23 \cdot 0 \\ 22 \cdot 7 \\ 22 \cdot 4 \\ 22 \cdot 2 \\ 21 \cdot 9 \\ 21 \cdot 6 \\ \end{array}$

Indica- tion	Per cent O. P.	Indica- tion	Per cent O. P.	Indica- tion	Per cent U. P.	Indica- tion	Per cent U. P.	Indica- tion	Per cent U. P.
	cent		cent		cent		cent		cent
52 ·4 ·6 ·6 ·8 ·8 ·57 ·2 ·4 ·6 ·8 ·8 ·8 ·8 ·6 ·8 ·8 ·6 ·8 ·8 ·6 ·8 ·6 ·8 ·8 ·6 ·6 ·8 ·8 ·6 ·8 ·8 ·8 ·8 ·8 ·8 ·8 ·8 ·8 ·8	14·4 14·1 13·8 13·5 13·2 12·9 12·6 12·4 11·8 11·5 11·2 10·7 10·4 10·7 10·4 10·7 10·4 10·7 10·4 10·7 10·4 10·7 10·8 8·8 9·5 9·2 8·9 8·6 8·3 8·6 8·7 7·7 7·4	65. ·44 ·66 ·8 66. ·2 ·4 ·6 ·8 67. ·2 ·4 ·6 ·8 68. ·2 ·4 ·6 ·8 68. ·2 ·4 ·6 ·6 ·8 68. ·7 ·8 ·8 ·6 ·8 ·8 ·8 ·8 ·8 ·8 ·8 ·8 ·8 ·8	$\begin{array}{c} \cdot 4 \\ \cdot \cdot 7 \\ 1 \cdot 0 \\ 1 \cdot 4 \\ 1 \cdot 7 \\ 2 \cdot 3 \\ 2 \cdot 7 \\ 3 \cdot 4 \\ 3 \cdot 7 \\ 4 \cdot 0 \\ 4 \cdot 4 \\ 4 \cdot 7 \\ 5 \cdot 1 \\ 5 \cdot 4 \\ 5 \cdot 8 \\ 6 \cdot 5 \\ 6 \cdot 8 \\ 7 \cdot 2 \\ 7 \cdot 6 \\ 8 \cdot 3 \\ 8 \cdot 6 \\ 9 \cdot 0 \\ \end{array}$.2 .4 .6 .8 .7 .2 .4 .6 .8 .8 .7 .2 .4 .6 .8 .8 .9 .2 .4 .6 .6 .8 .8 .9 .9 .9 .9 .9 .9 .9 .9 .9 .9 .9 .9 .9	18·9 19·3 19·8 20·2 20·6 21·0 21·4 21·9 22·3 22·7 23·2 23·6 24·1 24·5 25·5 26·9 27·4 26·9 27·4 28·9 29·4 29·9	3.2 ·4 ·6 ·8 86. ·2 ·4 ·6 ·8 88. ·2 ·4 ·6 ·8 88. ·2 ·4 ·6 ·8 88. ·6 ·8 ·8 ·8 ·8 ·8 ·8 ·8 ·8 ·8 ·8	45.6 46.4 47.1 47.9 48.6 50.3 51.2 52.9 53.9 54.8 56.7 57.7 58.7 60.6 61.5 63.4 64.3 66.2 67.1	95. ·4 ·6 ·8 96. ·2 ·4 ·6 ·8 97. ·2 ·4 ·6 ·8 98. ·2 ·4 ·6 ·8 98. ·2 ·4 ·6 ·8 98. ·8 98. ·6 ·6 ·8 ·8 ·8 ·8 ·8 ·8 ·8 ·8 ·8 ·8	86.9 87.5 88.2 88.8 89.4 90.0 90.5 91.6 92.2 92.8 93.9 94.4 95.0 96.5 97.0 97.5 98.5 99.0 99.5 100.0

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Indica- tion	Per cent O. P.	Indica- tion	Per cent O. P.	Indica- tion	Per cent O. P.	Indica- tion	Per cent O P.	Indica- tion	Per cent O. P.
0.		10· ·2 ·4 ·6 ·8 11· ·2 ·4 ·6 ·8 12· ·4 ·6 ·8 13· ·2 ·4 ·6 ·8 14· ·6 ·8 15· ·2 ·4 ·6 ·8 16· ·2 ·4 ·6 ·8 17· ·2 ·4 ·6 ·8 18· ·2 ·4 ·6 ·8 19· ·2 ·4 ·6 ·8 20·	$\begin{array}{c} 64 \cdot 6 \\ 64 \cdot 4 \\ 64 \cdot 3 \\ 64 \cdot 1 \\ 64 \cdot 0 \\ 63 \cdot 8 \\ 63 \cdot 6 \\ 63 \cdot 4 \\ 63 \cdot 3 \\ 63 \cdot 1 \\ 62 \cdot 9 \\ 62 \cdot 7 \\ 62 \cdot 5 \\ 62 \cdot 4 \\ 62 \cdot 2 \\ 62 \cdot 0 \\ 61 \cdot 8 \\ 61 \cdot 6 \\ 61 \cdot 3 \\ 61 \cdot 1 \\ 60 \cdot 4 \\ 60 \cdot 2 \\ 60 \cdot 0 \\ 60 \cdot 4 \\ 60 \cdot 2 \\ 60 \cdot 0 \\ 59 \cdot 8 \\ 59 \cdot 7 \\ 59 \cdot 3 \\ 59 \cdot 1 \\ 58 \cdot 9 \\ 58 \cdot 8 \\ 58 \cdot 4 \\ 58 \cdot 2 \\ 58 \cdot 0 \\ 57 \cdot 4 \\ 57 \cdot 2 \\ 57 \cdot 0 \\ 56 \cdot 3 \\ 56 \cdot 1 \\ 55 \cdot 9 \\ 56 \cdot 5 \\ 56 \cdot 3 \\ 56 \cdot 1 \\ 55 \cdot 9 \\ 55 \cdot 7 \\ 55 \cdot 5 \\ \end{array}$	20.	55.5 55.3 55.1 55.0 54.8 54.4 54.2 54.1 53.7 53.5 53.3 52.9 51.7 52.5 52.1 51.7 50.5 50.3 50.1 49.7 49.5 49.3 49.3 49.4 47.7 47.5 47.3 46.5 46.5 46.7 45.5	30· ·2 ·4 ·6 ·8 31· ·2 ·4 ·6 ·8 32· ·4 ·6 ·8 33· ·2 ·4 ·6 ·8 35· ·2 ·4 ·6 ·8 36· ·2 ·4 ·6 ·8 37· ·2 ·4 ·6 ·8 38· ·2 ·4 ·6 ·8 37· ·2 ·4 ·6 ·8 38· ·2 ·4 ·6 ·8 39· ·2 ·4 ·6 ·8 39· ·2 ·4 ·6 ·8 39· ·2 ·4 ·6 ·8 39· ·2 ·4 ·6 ·8 39· ·2 ·4 ·6 ·8 39· ·2 ·4 ·6 ·8 39· ·2 ·4 ·6 ·8 39· ·2 ·4 ·6 ·8 ·8 39· ·2 ·4 ·6 ·8 ·8 39· ·2 ·4 ·6 ·8 ·8 39· ·2 ·4 ·6 ·8 ·8 39· ·2 ·4 ·6 ·8 ·8 ·8 ·8 ·8 ·8 ·8 ·8 ·8 ·8 ·8 ·8 ·8	45·5 45·3 45·1 44·8 44·4 44·2 44·0 43·5 43·3 43·1 42·8 42·1 41·2 41·0 40·4 40·4 40·2 40·6 40·4 40·2 40·3 39·8 39·5 39·3 38·6 38·3 37·6 37·6 36·6	40· ·2 ·4 ·6 ·8 41· ·6 ·8 42· ·4 ·6 ·8 43· ·2 ·4 ·6 ·8 44· ·6 ·8 45· ·2 ·4 ·6 ·8 46· ·8 47· ·2 ·4 ·6 ·8 48· ·6 ·8 49· ·2 ·4 ·6 ·8 50·	34·1 33·9 33·6 33·1 32·9 32·6 32·4 31·9 31·6 30·4 30·1 29·9 29·6 29·4 29·1 28·6 27·6 27·6 27·6 26·6 26·6 26·3 25·6 25·8 24·5 24·3 24·5 22·1 21·9 22·1 21·9 22·1 21·9 22·1 21·9 22·1 21·1

Indica- tion	Per cent O. P.	Indica- tion	Per cent O. P.	Indica- tion	Per cent O. P.	Indica- tion	Per cent O. P.	Indica- tion	Per cent O. P.
0.		10· .22 .4 .66 .8 11· .2 .4 .66 .8 13· .2 .4 .66 .8 15· .2 .4 .66 .8 15· .2 .4 .66 .8 16· .2 .4 .66 .8 17· .2 .4 .66 .8 17· .2 .4 .66 .8 18· .2 .4 .66 .8 19· .2 .4 .4 .66 .8 19· .2 .4 .66 .8 10· .2 .4 .66 .8 10· .2 .4 .66 .8 10· .2 .4 .4 .66 .8 10· .2 .4 .66 .2 .4 .66 .2 .4 .4 .66 .2 .4 .4 .66 .2 .4 .66 .2 .4 .4 .66 .2 .4 .4 .66 .2 .4 .4 .66 .2 .4 .4 .66 .2 .4 .4 .66 .2 .4 .4 .60 .2 .4 .4 .4 .60 .2 .4 .4 .4 .60 .2 .4 .4 .4 .60 .2 .4 .4 .4 .4 .60 .2 .4 .4 .4 .4 .4 .4 .4 .4 .4 .4 .4 .4 .4	$\begin{array}{c} 64 \cdot 4 \\ 64 \cdot 2 \\ 64 \cdot 1 \\ 63 \cdot 8 \\ 63 \cdot 6 \\ 63 \cdot 6 \\ 63 \cdot 4 \\ 63 \cdot 6 \\ 63 \cdot 2 \\ 62 \cdot 9 \\ 62 \cdot 5 \\ 62 \cdot 3 \\ 62 \cdot 2 \\ 62 \cdot 0 \\ 61 \cdot 6 \\ 61 \cdot 4 \\ 61 \cdot 3 \\ 60 \cdot 9 \\ 60 \cdot 7 \\ 60 \cdot 5 \\ 9 \cdot 8 \\ 60 \cdot 2 \\ 60 \cdot 0 \\ 59 \cdot 8 \\ 60 \cdot 2 \\ 60 \cdot 0 \\ 59 \cdot 8 \\ 59 \cdot 5 \\ 59 \cdot 3 \\ 59 \cdot 1 \\ 58 \cdot 6 \\ 58 \cdot 4 \\ 58 \cdot 0 \\ 57 \cdot 8 \\ 57 \cdot 6 \\ 57 \cdot 2 \\ 57 \cdot 0 \\ 56 \cdot 5 \\ 56 \cdot 3 \\ 56 \cdot 1 \\ 55 \cdot 7 \\ 55 \cdot 5 \\ 55 \cdot 5$	20· .2 .4 .6 .8 21· .2 .4 .6 .8 22· .4 .6 .8 24· .6 .8 25· .2 .4 .6 .6 .8 25· .2 .4 .6 .6 .8 26· .2 .4 .6 .6 .8 27· .2 .4 .6 .6 .8 28· .2 .4 .6 .6 .8 28· .2 .4 .6 .6 .8 28· .2 .4 .6 .8 28· .2 .4 .6 .8 28· .2 .4 .6 .8 28· .2 .4 .6 .8 28· .2 .4 .6 .8 28· .2 .4 .6 .8 29· .2 .4 .6 .8 30·	$\begin{array}{c} 55 \cdot 3 \\ 55 \cdot 1 \\ 54 \cdot 4 \\ 54 \cdot 6 \\ 54 \cdot 4 \\ 54 \cdot 2 \\ 53 \cdot 8 \\ 53 \cdot 6 \\ 53 \cdot 3 \cdot 6 \\ 53 \cdot 2 \cdot 8 \\ 52 \cdot 8 \\ 52 \cdot 2 \cdot 6 \\ 51 \cdot 4 \\ 51 \cdot 2 \\ 52 \cdot 2 \cdot 6 \\ 50 \cdot 4 \\ 51 \cdot 2 \\ 50 \cdot 6 \\ 50 \cdot 4 \\ 49 \cdot 6 \\ 49 \cdot 4 \\ 49 \cdot 6 \\ 49 \cdot 4 \\ 48 \cdot 6 \\ 48 \cdot 6 \\ 47 \cdot 7 \\ 47 \cdot 3 \\ 47 \cdot 1 \\ 46 \cdot 7 \\ 46 \cdot 5 \\ 45 \cdot 6 \\ 45 \cdot 4 \\ 45 \cdot 6 $	30. .2 .4 .6 .8 31. .2 .4 .6 .8 32. .4 .6 .8 .3 .2 .4 .6 .8 33. .2 .4 .6 .8 35. .2 .4 .6 .8 35. .2 .4 .6 .8 35. .2 .4 .6 .8 35. .2 .4 .6 .8 .8 .	45·2 45·0 44·8 44·3 44·1 43·9 43·4 43·2 43·0 42·6 42·3 42·1 41·7 41·5 41·7 41·5 41·3 40·6 40·4 40·1 39·9 39·7 39·5 38·3 37·8 37·8 37·8 37·3 36·9 36·6 35·7 35·6 36·6	40· ·2 ·4 ·6 ·8 41· ·6 ·8 42· ·4 ·6 ·8 43· ·2 ·4 ·6 ·8 44· ·6 ·8 44· ·6 ·8 45· ·2 ·4 ·6 ·8 46· ·8 47· ·2 ·4 ·6 ·8 48· ·2 ·4 ·6 ·8 48· ·6 ·8	33·8 33·6 33·3 33·1 32·8 32·6 32·1 31·9 31·6 31·4 30·9 30·7 29·9 29·9 28·6 28·4 29·9 28·6 27·1 27·6 27·3 26·8 26·6 26·3 27·1 26·8 26·6 26·3 26·6 27·1 21·2 21·3

		1	1	1		11	1	11	
Indica- tion	Per cent O. P.	Indica- tion	Per cent O. P.	Indica- tion	Per cent U. P.	Indica- tion	Per cent U. P.	Indica- tion	Per cent U. P.
50.	cent	602 .4 .6 .8 612 .4 .6 .8 624 .6 .8 632 .4 .6 .8 642 .4 .6 .8 652 .4 .6 .8 662 .4 .6 .8 672 .4 .6 .8 682 .4 .6 .8 692 .4 .6 .8	6.8 6.52 5.8 5.5 5.4 4.6 4.3 4.0 7.3 4.6 4.3 2.5 5.2 1.9 1.6 2.1 9.6 6.3 1.1 1.4 1.7 2.1 2.4 4.7 3.4 4.7 5.8 6.1 4.7 5.8 6.1 6.4 6.4 6.4 6.4 6.4 6.4 6.4 6.4 6.4 6.4	702.4.6 .8.712.4.6 .8.724.6.8 .8.732.4.6.8 .8.746.8 .8.752.4.6.8 .8.762.4.6.8 .8.762.4.6.8 .8.772.4.6.8 .8.782.4.6.8	cent	80	cent	90. 2.4.6 3.8 91. 2.4.6 3.8 92. 4.6.6 3.8 93. 2.4.6 3.8 94. 3.6 3.8 95. 2.4.6 3.8 96. 2.4.6 3.8 97. 2.4.6 3.8 98. 2.4.6 3.8 99. 2.4.6 3.8 99. 2.4.6 3.8 99. 2.4.6 3.8 99. 2.4.6 3.8 99. 2.4.6 3.8 99. 2.4.6 3.8 99. 2.4.6 3.8	cent U.P. 67.5 68.3 69.2 70.0 71.7 73.3 74.2 75.0 80.3 81.0 82.3 78.1 82.3 83.0 83.7 84.3 85.6 86.3 85.6 86.3 87.5 88.8 89.0 90.5 91.1 91.6 92.7 93.8 93.8 94.9 95.9 97.5 98.9 98.9 99.9 9
60.	6.8	70 ·	9.6	80.	30.6	90.	$67 \cdot 5$	100 ·	99.9

Indica- tion	Per cent O. P.	Indica- tion	Per cent O. P.	Indica- tion	Per cent O. P.	Indica- tion	Per cent O. P.	Indica- tion	Per cent O. P.
0. 2.2.4 6.8 1. 2.4.6 6.8 2.2.4 6.6 8.8 2.4.6 6.8 6.2.4 6.6 8.8 7.2.4 6.8 8.2.4 6.8 8.2.4 6.8 9.2.4 6.8 9.2.4		10· ·2·4 ·6·8 11· ·2·4 ·6·8 12· ·4·6 ·8·8 13· ·2·4 ·6·8 14· ·6·8 15· ·2·4 ·6·6 ·8 17· ·2·4 ·6·8 18· ·2·4 ·6·8 19· ·2·4	$\begin{array}{c} 64 \cdot 2 \\ 64 \cdot 0 \\ 63 \cdot 6 \\ 63 \cdot 7 \\ 63 \cdot 6 \\ 63 \cdot 6 \\ 63 \cdot 4 \\ 63 \cdot 2 \\ 62 \cdot 9 \\ 62 \cdot 7 \\ 62 \cdot 3 \\ 62 \cdot 1 \\ 62 \cdot 0 \\ 61 \cdot 4 \\ 61 \cdot 2 \\ 61 \cdot 1 \\ 60 \cdot 9 \\ 60 \cdot 7 \\ 60 \cdot 5 \\ 60 \cdot 3 \\ 59 \cdot 4 \\ 59 \cdot 3 \\ 59 \cdot 1 \\ 58 \cdot 5 \\ 58 \cdot 4 \\ 57 \cdot 6 \\ 57 \cdot 6 \\ 57 \cdot 6 \\ 56 \cdot 5 \\ 56 \cdot 5 \\ 56 \cdot 3 \\ 56 \cdot 1 \\ 55 \cdot 9 \\ 55 \cdot 7 \\ \end{array}$	202 .4 .6 .8 212 .4 .6 .8 224 .6 .8 232 .4 .6 .8 246 .8 252 .4 .6 .8 272 .4 .6 .8 272 .4 .6 .8 282 .4 .6 .8 292 .4	55·1 54·9 54·9 54·5 54·3 54·3 53·7 53·6 53·4 53·2 52·8 52·6 52·2 52·2 51·6 51·4 51·2 51·0 50·6 50·4 50·6 49·6 49·4 49·4 49·4 49·4 49·4 49·4 49·4 49·4 49·4 49·6 40·7	30. 2. 4. 6. 8. 31. 2. 4.6. 8. 32. 4.6. 8. 33. 2. 4.4.6. 8. 33. 2. 4.4.6. 8. 35. 2.4.6. 8. 36. 2.4.6. 8. 37. 2.4.4.6. 8. 38. 37. 2.4.4.6. 8. 39. 2.4.6.8.	44.9 44.7 44.5 44.1 43.7 43.5 43.2 43.0 42.6 42.4 42.1 41.7 41.5 41.3 41.0 840.6 40.4 40.1 39.6 39.4 39.2 38.7 38.2 38.3 37.5	402 .4 .6 .8 412 .4 .6 .8 424 .6 .8 432 .4 .6 .8 446 .8 446 .8 452 .4 .6 .8 468 472 .4 .6 .8 482 .4 .6 .8 492 .4	33·5 33·3 33·8 32·8 32·5 32·3 31·8 31·6 31·3 30·6 30·4 29·9 29·6 29·4 29·1 28·9 28·6 27·6 27·6 27·6 27·6 26·8 26·5 26·5 26·5 26·5 26·5 26·5 26·5 26·5
.6 .8 10.	$64.6 \\ 64.4 \\ 64.2$	20.	55·5 55·3 55·1	30·8	$ 45.3 \\ 45.1 \\ 44.9$	40.	$ \begin{array}{r} 34.0 \\ 33.7 \\ 33.5 \end{array} $	50·	$ \begin{array}{c c} 21 \cdot 3 \\ 21 \cdot 0 \\ 20 \cdot 7 \end{array} $

Indica- tion	Per cent O. P.	Indica- tion	Per cent O. P.	Indica- tion	Per cent U. P.	Indica- tion	Per cent U. P.	Indica- tion	Per cent U. P.
	cent		cent		cent		cent		cent
56. .2 .4 .6 .8 57. .2 .4 .6 .8 .8 .9 .4 .6 .8 .8 .9 .4 .6 .8 .8 .8 .8 .8 .8 .8 .8 .8 .8	12·4 12·1 11·8 11·5 11·2 10·9 10·6 10·3 10·0 9·7 9·4 9·1 8·5 8·5 8·2 7·9 6·7 6·4	66· ·2 ·4 ·6 ·8 67· ·2 ·4 ·6 ·8 68· ·2 ·4 ·6 ·8 69· ·2 ·4 ·6 ·8 70·	$\begin{array}{c} 3 \cdot 0 \\ 3 \cdot 3 \\ 3 \cdot 3 \\ 4 \cdot 0 \\ 4 \cdot 4 \\ 4 \cdot 7 \\ 5 \cdot 0 \\ 5 \cdot 7 \\ 6 \cdot 1 \\ 6 \cdot 4 \\ 6 \cdot 7 \\ 7 \cdot 1 \\ 7 \cdot 4 \\ 7 \cdot 8 \\ 8 \cdot 1 \\ 8 \cdot 9 \\ 9 \cdot 2 \\ 9 \cdot 6 \\ 10 \cdot 0 \\ \end{array}$	762 .4 .6 .8 772 .4 .6 .8 782 .4 .6 .8 792 .4 .6 .8 80.	21·7 22·1 22·5 23·0 23·4 23·8 24·2 24·7 25·1 25·6 26·0 27·4 27·9 28·4 28·9 29·4 29·9 30·4 30·9	86. .2 .4 .6 .8 87. .2 .4 .6 .8 88. .2 .4 .6 .8 89. .2 .4 .6 .8 .8 .8 .9 .9 .9 .9 .9 .9 .9 .9 .9 .9	49.6 50.5 51.4 52.2 53.1 54.0 55.8 56.8 57.7 58.6 60.5 61.4 63.3 64.2 65.1 65.9 66.8 67.7	96. ·2 ·4 ·6 ·8 97. ·2 ·4 ·6 ·8 98. ·2 ·4 ·6 ·6 ·8 99. ·2 ·4 ·6 ·6 ·8 91. ·6 ·8 ·8 ·8 ·9 ·6 ·6 ·6 ·6 ·6 ·6 ·6 ·6 ·6 ·6	89·4 90·0 90·5 91·1 91·6 92·2 92·7 93·3 93·8 94·4 94·9 96·5 97·5 98·0 98·5 98·9 99·9

	1	11	7		1				
Indica- tion	Per cent O. P.	Indica- tion	Per cent O. P.	Indica- tion	Per cent O. P.	Indica- tion	Per cent O. P.	Indica- tion	Per cent O. P.
	Cent O. P.	10· ·2· ·4· ·6· ·8 11· ·2· ·4· ·6· ·8 13· ·2· ·4· ·6· ·8 14· ·6· ·8 14· ·6· ·8 15· ·2	64·0 63·8 63·6 63·5 63·3 63·1 62·9 62·6 62·4 62·2 62·0 61·9 61·7 61·6 61·4 61·2 61·0 60·9 60·7 60·3 60·1 60·0 59·8 59·6 59·4	20.	54·8 54·6 54·6 54·4 54·3 53·9 53·5 53·3 53·1 52·9 52·5 52·3 52·1 51·9 51·5 51·4 51·2 51·6 50·8 50·6 50·4 50·2 49·8	30. 2. 4. 6. 8. 31. 2. 4. 6. 8. 32. 4. 6. 8. 33. 2. 4. 6. 8. 33. 2. 4. 6. 8. 33. 2. 4. 6. 8. 34. 6. 8. 35.	44.6 44.4 44.2 44.0 43.8 43.6 43.4 43.2 42.9 42.5 42.3 42.1 41.6 41.4 41.2 41.0 40.7 40.5 40.3 39.8 39.6 39.3 39.1 38.9	40 · · · · · · · · · · · · · · · · · · ·	33·2 33·0 32·5 32·2 32·0 31·8 31·3 31·0 30·8 30·1 29·8 29·3 29·1 28·8 28·6 28·3 29·1 28·3 27·5 27·5 27·5 27·3 26·7
6 · 8 · 6 · 8 · 6 · 8 · 6 · 8 · 6 · 8 · 6 · 8 · 6 · 8 · 6 · 8 · 6 · 8 · 6 · 8 · 6 · 8 · 6 · 8 · 6 · 8 · 10 · 6 · 8	67·9 67·8 67·8 67·4 67·2 67·1 66·8 66·6 66·4 66·2 65·7 65·5 65·4 65·2 65·1 64·9 64·7 64·4 64·2 64·4	.4 .6 .8 16. .2 .4 .6 .8 17. .2 .4 .6 .8 18. .2 .4 .6 .8 19. .2 .4 .6 .8	59·2 59·0 58·8 58·6 58·4 58·2 57·9 57·7 57·3 57·2 57·0 56·6 56·4 56·2 56·6 55·8 55·6 55·8 55·6 55·8 55·6 55·8	.4 .6 .8 26. .2 .4 .6 .8 27. .2 .4 .6 .8 28. .2 .4 .6 .6 .8 29. .2 .4 .6 .6 .8	49·6 49·4 49·2 48·8 48·6 48·3 48·1 47·9 47·5 47·2 47·0 46·6 46·4 46·1 45·9 45·7 45·5 44·8 44·6	36. 22. 4.6. 8.8. 37. 22. 4.6. 8.8. 38. 22. 4.6. 6.8. 39. 24. 68. 49. 69. 40. 60. 40. 60. 60. 60. 60. 60. 60. 60. 6	38·7 38·4 38·2 38·0 37·8 37·3 37·0 36·8 36·3 36·1 35·8 35·7 35·1 34·9 34·4 34·2 33·9 33·7 33·4 33·2	.4 .6 .8 46. .2 .4 .6 .8 47. .2 .4 .6 .8 48. .2 .4 .6 .8 .8 49. .2 .4 .6 .6 .8 .8 .9 .9 .9 .9 .9 .9 .9 .9 .9 .9 .9 .9 .9	26·5 26·2 26·0 25·7 25·4 25·2 24·9 24·7 24·4 23·6 23·4 23·1 22·5 22·3 22·3 22·0 21·7 21·4 21·2 20·9 20·7 20·4

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Indica- tion	Per cent O. P.	Indica- tion	Per cent O. P.	Indica- tion	Per cent U. P.	Indica- tion	Per cent U. P.	Indica- tion	Per cent U. P.
502 .4 .6 .8 512 .4 .6 .8 524 .6 .8 532 .4 .6 .8 546 .8 552 .4 .6 .8 552 .4 .6 .8 552 .4 .6 .8 552 .4 .6 .8 552 .4 .6 .8 552 .4 .6 .8 552 .4 .6 .8 552 .4 .6 .8 552 .4 .6 .8 57.	20·4 20·1 19·9 19·6 19·4 19·1 18·8 18·5 18·3 18·0 17·7 17·4 17·1 16·9 16·6 16·3 16·0 15·7 15·5 14·9 14·6 14·3 14·1 13·8 13·5 13·2 12·9 11·6 11·6 11·6 11·6 11·6 11·6 11·6 11		Cent O. P. 6 · 1 5 · 8 5 · 5 · 5 4 · 9 4 · 6 4 · 3 3 · 7 3 · 1 1 · 5 2 · 5 1 · 2 9 · 5 2 · 1 1 · 4 1 · 7 2 · 3 2 · 7 3 · 6 4 · 0 3 · 6 1 · 1 1 · 1 2 · 1 2 · 3 3 · 6 4 · 0 3 · 6 4 · 0 3 · 6 4 · 0 4 · 0 3 · 0 4 · 0 4 · 0 4 · 0 5 · 0 6 · 0 7 · 0 8 ·	702 .4 .6 .8 712 .4 .6 .8 724 .6 .8 732 .4 .6 .8 746 .8 752 .4 .6 .8 768 77.	cent U. P. 10.3 10.7 11.0 11.4 11.7 12.1 12.5 12.9 13.2 13.6 14.0 14.4 14.8 15.1 15.5 17.9 16.3 16.7 17.4 17.8 18.2 18.6 19.1 19.5 19.9 20.3 20.7 21.2 21.6 22.0 22.4 22.8 23.3 23.7 24.1	80.	31·3 31·8 32·3 32·8 33·8 33·8 33·8 33·8 34·4 34·9 35·5 36·6 37·2 37·8 38·3 39·5 40·1 42·1 42·7 43·4 44·9 45·6 46·3 47·8 48·5 49·3 50·9 51·8 52·5 53·5 54·4	90.	67.9 68.7 69.5 70.4 71.2 72.8 73.6 74.4 75.2 76.0 76.7 77.5 78.2 83.1 83.1 83.7 85.0 85.7 86.9 87.5 88.8 89.0 90.5 91.1 91.6
56· ·2 ·4 ·6 ·8	$\begin{array}{c} 12 \cdot 0 \\ 11 \cdot 7 \\ 11 \cdot 4 \\ 11 \cdot 2 \\ 10 \cdot 9 \\ 10 \cdot 6 \\ 10 \cdot 3 \\ 10 \cdot 0 \end{array}$	66· ·2 ·4 ·6 ·8	$ \begin{array}{c c} 3 \cdot 3 \\ 3 \cdot 6 \\ 4 \cdot 0 \\ 4 \cdot 3 \\ 4 \cdot 7 \end{array} $	76· ·2 ·4 ·6 ·8 77· ·2 ·4	$\begin{bmatrix} 22 \cdot 4 \\ 22 \cdot 8 \\ 23 \cdot 3 \\ 23 \cdot 7 \\ 24 \cdot 1 \\ 24 \cdot 6 \\ 25 \cdot 0 \end{bmatrix}$	*2 •4 •6 •8 *8 •2 •4	50·9 51·8 52·6 53·5 54·4 55·3 56·2	97· -2 -8 97· -2 -4	90.0 90.5 91.1 91.6 92.2 92.7 93.3
.4 .6 .8 .58. .2 .4 .6	$ \begin{array}{ c c c } \hline 10.0 \\ 9.7 \\ 9.4 \\ 9.1 \\ 8.8 \\ 8.5 \\ 8.2 \\ 7.9 \end{array} $	11	$ \begin{array}{c c} 5 \cdot 7 \\ 6 \cdot 1 \\ 6 \cdot 4 \\ 6 \cdot 8 \\ 7 \cdot 1 \\ 7 \cdot 5 \\ 7 \cdot 8 \\ 8 \cdot 2 \end{array} $	78· ·6 ·8 ·8 ·2 ·4 ·6 ·8	$\begin{array}{c} 25 \cdot 0 \\ 25 \cdot 5 \\ 25 \cdot 9 \\ 26 \cdot 4 \\ 26 \cdot 9 \\ 27 \cdot 4 \\ 27 \cdot 8 \\ 28 \cdot 3 \end{array}$	*4 ·6 ·8 88 ·2 ·4 ·6 ·8		98. -2 -4 -6 -8 99.	93·3 93·8 94·4 94·9 95·4 95·9 96·4 96·9
59· ·2 ·4 ·6 ·8 60·	$ \begin{vmatrix} 7 \cdot 6 \\ 7 \cdot 3 \\ 7 \cdot 0 \\ 6 \cdot 7 \\ 6 \cdot 4 \\ 6 \cdot 1 \end{vmatrix} $	69· ·2 ·4 ·6 ·8 70·	$ \begin{vmatrix} 8.5 \\ 8.9 \\ 9.2 \\ 9.6 \\ 9.9 \\ 10.3 \end{vmatrix} $	79· ·2 ·4 ·6 ·8 80·	28.8 29.3 29.8 30.3 30.8 31.3	89· ·2 ·4 ·6 ·8 90·	63.5 64.4 65.3 66.1 67.0 67.9	100·	97.4 97.9 98.4 98.9 99.4 99.9

Indica- tion	Per cent O. P.	Indica- tion	Per cent O. P.	Indica- tion	Per cent O. P.	Indica- tion	Per cent O. P.	Indica-	Per cent O. P.
02 .4 .6 .8 12 .4 .6 .8 32 .4 .6 .8 42 .4 .6 .8 52 .4 .6 .8 72 .4 .6 .8 72 .4 .6 .8 92 .4 .6 .8 .8 92 .4 .6 .8 .8 .8 .2 .4 .6 .8 .8 .8 .8 .2 .2 .4 .6 .8 .8 .8 .2 .4 .6 .8 .8 .8 .2 .2 .4 .6 .8 .8 .8 .2 .2 .4 .8 .8 .8 .2 .2 .4 .8 .8 .8 .2 .2 .4 .8 .8 .8 .2 .2 .4 .8 .8 .8 .2 .2 .4 .8 .8 .8 .8 .2 .2 .4 .8 .8 .8 .8 .8 .8 .8 .8 .8 .8 .8 .8 .8		102 .4 .6 .8 112 .4 .6 .8 132 .4 .6 .8 152 .4 .6 .8 152 .4 .6 .8 162 .4 .6 .8 172 .4 .6 .8 172 .4 .6 .8 172 .4 .6 .8 172 .4 .6 .8 172 .4 .6 .8 172 .4 .6 .8 172 .4 .6 .8 182 .4 .6 .8 192 .4 .6 .6 .8 192 .4 .4 .6 .6 .8 .4 .6 .6 .8 .4 .6 .6 .8 .4 .6 .6 .8 .8 192 .4 .6 .6 .8 .4 .6 .6 .8 .4 .6 .6 .8 .4 .6 .6 .8 .4 .6 .6 .8 .4 .6 .6 .8 .4 .6 .6 .8 .4 .6 .6 .8 .4 .6 .6 .8 .8 .4 .6 .6 .8 .8 .4 .6 .6 .8 .8 .4 .6 .6 .8 .8 .8 .4 .6 .6 .8 .8 .8 .8 .8 .8 .8 .8 .8 .8 .8 .8 .8	63.7 63.7 63.6 63.4 63.2 63.1 62.9 62.5 62.4 62.2 61.8 61.6 61.3 61.1 60.9 60.7 60.4 60.2 60.0 859.7 59.5 59.3 58.8 58.6 57.6 57.4 57.2 57.2 57.2 57.3 56.3 56.3 57.5 57.5 57.5 57.5 57.5 57.5 57.5 57	20246688. 2124468. 224468. 2324468. 2468. 2524468. 2688. 2724468. 82824468. 830.	54·6 54·4 54·2 54·1 53·9 53·7 53·3 52·7 51·7 51·5 51·3 50·9 50·7 50·5 50·3 50·1 49·9 49·7 49·3 48·7 48·5 48·6 47·4 47·4 47·4 47·4 46·7 46·5 46·1 45·9 45·7 45·5 46·1 45·9 45·7 45·5 46·1 46·5 46·1	30.	44·4 44·2 44·0 43·7 43·5 43·3 43·1 42·9 42·6 42·4 42·2 40·0 39·8 39·3 39·0 38·8 38·4 38·1 37·7 37·5 37·5 37·5 37·5 36·3 35·4 35·4 35·4 34·7 34·3 33·5	402 .4 .6 .8 412 .4 .6 .8 .2 .4 .6 .8 .8 .2 .4 .6 .8 .8 .2 .4 .6 .8 .8 .2 .4 .6 .8 .8 .2 .4 .6 .8 .8 .2 .4 .6 .8 .8 .2 .4 .6 .8 .8 .2 .4 .6 .8 .8 .8 .2 .4 .6 .8 .8 .8 .8 .8 .8 .8 .8 .8 .8 .8 .8 .8	33·0 32·7 32·5 32·2 31·5 31·2 31·3 30·3 30·3 29·5 29·3 29·0 28·8 28·3 28·0 27·7 27·2 27·2 27·2 26·7 26·7 25·7 25·1 24·9 24·6 24·1 23·8 23·6 23·3 23·6 23·6 23·6 23·6 23·6 23·6
	30 ,	20	01.0	30.	11.1	40.	99.0	50.	20.1

			- 11		- 11	1	11	1	
Indica- tion	Per cent O. P.	Indica- tion	Per cent O. P.	Indica- tion	Per cent U. P.	Indica- tion	Per cent U. P.	Indica- tion	Per cent U. P.
50.	10.9 10.6 10.3 10.0 9.7 9.4 9.1 8.8 8.5 4 8.5 4 8.5 7.9 3 7.6 6 7.3 7.3 6.4 6.7 6.4	69· •4 •6 •8	5.8 5.5 5.2 4.9 4.0 3.7 4.3 4.0 3.7 1.2.8 2.5 2.1.8 1.5 1.2 2.3 2.6 3.3 3.3 3.3 3.3 3.3 3.3 3.3 3	79· -4 -6 -8 -8 -6 -8 -6 -8 -8 -8	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	6 88 · · · · · · · · · · · · · · · · · ·	61·1 62·0 62·9 63·8 64·7 65·5 66·4	6 8 98 · · · · · · · · · · · · · · · · ·	98.9

Indica- tion	Per cent O. P.	Indica- tion	Per cent O. P.	Indica-	Per cent O. P.	Indica- tion	Per cent O. P.	Indica- tion	Per cent O. P.
022.4 .66.8 124.66.8 2.2.4 .68.3 .22.4 .68.3 .22.4 .68.8 5.24.66.8 7.2.4 .68.8 9.2.4 .68.8 9.2.4 .68.8 10.		10.	$\begin{array}{c} 63 \cdot 5 \\ 63 \cdot 3 \\ 63 \cdot 2 \\ 63 \cdot 3 \\ 63 \cdot 2 \\ 63 \cdot 2 \\ 63 \cdot 2 \\ 62 \cdot 9 \\ 62 \cdot 7 \\ 62 \cdot 5 \\ 62 \cdot 3 \\ 62 \cdot 2 \\ 62 \cdot 0 \\ 61 \cdot 8 \\ 61 \cdot 4 \\ 61 \cdot 3 \\ 61 \cdot 1 \\ 60 \cdot 9 \\ 60 \cdot 7 \\ 60 \cdot 5 \\ 60 \cdot 2 \\ 60 \cdot 0 \\ 59 \cdot 8 \\ 59 \cdot 5 \\ 59 \cdot 3 \\ 59 \cdot 1 \\ 58 \cdot 9 \\ 59 \cdot 5 \\ 59 \cdot 3 \\ 59 \cdot 1 \\ 58 \cdot 4 \\ 57 \cdot 2 \\ 58 \cdot 6 \\ 57 \cdot 8 \\ 57 \cdot 6 \\ 57 \cdot 4 \\ 57 \cdot 2 \\ 57 \cdot 0 \\ 56 \cdot 3 \\ 56 \cdot 1 \\ 55 \cdot 7 \\ 56 \cdot 3 \\ 55 \cdot 1 \\ 55 \cdot 9 \\ 55 \cdot 5 \\ 55 \cdot 3 \\ 55 \cdot 1 \\ 54 \cdot 8 \\ 54 \cdot 6 \\ 54 \cdot 4 \\ 57 \cdot 2 \\ 56 \cdot 5 \\ 55 \cdot 3 \\ 55 \cdot 1 \\ 55 \cdot 4 \cdot 8 \\ 54 \cdot 6 \\ 54 \cdot 4 \\ 57 \cdot 2 \\ 57 \cdot 6 \\ 5$	202 .4 .6 .8 212 .4 .6 .8 224 .6 .8 232 .4 .6 .8 246 .8 252 .4 .6 .8 252 .4 .6 .8 252 .4 .6 .8 252 .4 .6 .8 272 .4 .6 .8 282 .4 .6 .8 282 .4 .6 .8 282 .4 .6 .8 282 .4 .6 .8 282 .4 .6 .8 282 .4 .6 .8 282 .4 .6 .8 282 .4 .6 .8 282 .4 .6 .8 282 .4 .6 .8 282 .4 .6 .8 282 .4 .6 .8 292 .4 .6 .8 30.	54·4 54·2 54·2 54·0 53·6 53·4 53·6 52·8 52·6 52·2 52·0 51·9 51·7 50·5 50·3 50·1 49·6 49·4 49·2 49·0 48·8 48·6 48·4 48·2 47·7 46·9 46·7 46·5 45·6 45·2 45·6 45·6 45·6 46·7 46·5	30· ·2 ·4 ·6 ·8 31· ·2 ·4 ·6 ·8 32· ·4 ·6 ·8 33· ·2 ·4 ·6 ·8 33· ·2 ·4 ·6 ·8 35· ·2 ·4 ·6 ·8 35· ·2 ·4 ·6 ·8 37· ·2 ·4 ·6 ·8 38· ·2 ·4 ·6 ·8 ·8 39· ·2 ·4 ·6 ·8 ·8 39· ·2 ·4 ·6 ·8 ·8 39· ·2 ·4 ·6 ·8 ·8 39· ·2 ·4 ·6 ·8 ·8 39· ·2 ·4 ·6 ·8 ·8 39· ·2 ·4 ·6 ·8 ·8 39· ·2 ·4 ·6 ·8 ·8 39· ·2 ·4 ·6 ·8 ·8 ·8 39· ·2 ·4 ·6 ·8 ·8 39· ·2 ·4 ·6 ·8 ·8 ·8 ·8 ·8 ·8 ·8 ·8 ·8 ·8 ·8 ·8 ·8 ·	44·2 44·0 43·8 43·3 43·1 42·9 42·4 42·2 42·0 41·6 41·3 41·1 40·9 40·5 40·2 40·2 40·3 39·6 39·6 39·3 39·6 39·3 39·6 38·4 38·4 37·6 37·6 37·6 37·6 37·6 37·6 37·6 37·6	40· ·2·4 ·6·8 41· ·2·4 ·6·6 ·8·8 43· ·2·4 ·6·6 ·8·8 44· ·6·8 44· ·6·8 45· ·2·4 ·6·6 ·8 46· ·8 47· ·2·4 ·6·6 ·8 48· ·2·4 ·6·6 ·8 48· ·2·4 ·6·6 ·8 48· ·2·4 ·6·6 ·8 50·	$\begin{array}{c} 32 \cdot 7 \\ 32 \cdot 4 \\ 32 \cdot 2 \\ 31 \cdot 9 \\ 31 \cdot 7 \\ 31 \cdot 4 \\ 31 \cdot 2 \\ 30 \cdot 9 \\ 30 \cdot 7 \\ 30 \cdot 4 \\ 30 \cdot 2 \\ 30 \cdot 0 \\ 29 \cdot 7 \\ 29 \cdot 5 \\ 29 \cdot 2 \\ 29 \cdot 0 \\ 228 \cdot 7 \\ 28 \cdot 5 \\ 28 \cdot 2 \\ 28 \cdot 0 \\ 27 \cdot 8 \\ 27 \cdot 4 \\ 27 \cdot 2 \\ 26 \cdot 9 \\ 26 \cdot 7 \\ 26 \cdot 4 \\ 26 \cdot 1 \\ 25 \cdot 6 \\ 25 \cdot 4 \\ 25 \cdot 1 \\ 24 \cdot 8 \\ 24 \cdot 6 \\ 24 \cdot 3 \\ 24 \cdot 1 \\ 23 \cdot 8 \\ 24 \cdot 6 \\ 24 \cdot 3 \\ 24 \cdot 1 \\ 23 \cdot 8 \\ 22 \cdot 5 \\ 22 \cdot 2 \\ 20 \cdot 9 \\ 20 \cdot 6 \\ 20 \cdot 1 \\ 19 \cdot 8 \\ \end{array}$
		, ,			- 11				

Indica- tion	Per cent O. P.	Indica- tion	Per cent O. P.	Indica- tion	Per cent U. P.	Indica- tion	Per cent U. P.	Indica- tion	Per cent U. P.
50. 2.4 6.6 8.8 51. 2.4 6.6 8.8 52. 4.6 6.8 53. 2.4 6.6 8.8 54. 6.6 8.8 55. 2.4 6.6 8.8 56. 2.4 6.6 8.8 57. 2.4 6.6 8.8 56. 2.4 6.6 8.8 56. 2.4 6.6 8.8 56. 8.8 56. 8.8 57. 8.8 58.2 66 8.8 59.2 66 8.8 60.	19·8 19·5 19·3 19·3 18·8 18·5 18·2 17·9 17·4 17·1 16·8 16·0 15·7 15·1 14·9 14·6 14·3 14·0 13·7 11·4 11·1 10·8 10·2 10·9	60· ·2 ·4 ·6 ·8 61· ·2 ·4 ·6 ·8 62· ·4 ·6 ·8 63· ·2 ·4 ·6 ·8 65· ·2 ·4 ·6 ·8 66· ·2 ·4 ·6 ·8 66· ·2 ·4 ·6 ·8 67· ·2 ·4 ·6 ·8 67· ·2 ·4 ·6 ·8 67· ·2 ·4 ·6 ·8 67· ·2 ·4 ·6 ·8 67· ·2 ·4 ·6 ·8 67· ·2 ·4 ·6 ·8 67· ·2 ·4 ·6 ·8 68· ·2 ·4 ·6 ·8 69· ·2 ·4 ·6 ·8 69· ·2 ·4 ·6 ·8 69· ·2 ·4 ·6 ·8 69· ·2 ·4 ·6 ·8 69· ·2 ·4 ·6 ·8 69· ·2 ·4 ·6 ·8 69· ·2 ·4 ·6 ·8 69· ·2 ·4 ·6 ·8 69· ·2 ·4 ·6 ·6 ·8 69· ·2 ·4 ·6 ·6 ·8 69· ·2 ·4 ·6 ·6 ·8 69· ·2 ·4 ·6 ·6 ·8 69· ·2 ·4 ·6 ·6 ·8 69· ·2 ·4 ·6 ·6 ·8 69· ·2 ·4 ·6 ·6 ·8 69· ·2 ·4 ·6 ·6 ·8 69· ·2 ·4 ·6 ·6 ·8 69· ·2 ·4 ·6 ·6 ·8 69· ·2 ·4 ·6 ·6 ·8 69· ·2 ·4 ·6 ·6 ·8 ·8 ·8 ·8 ·8 ·8 ·8 ·8 ·8 ·8 ·8 ·8 ·8	$\begin{array}{c} 5.5 \\ 5.2 \\ 4.9 \\ 4.6 \\ 3.7 \\ 3.4 \\ 2.8 \\ 2.5 \\ 2.2 \\ 1.9 \\ 6.2 \\ \hline \\ 1.5 \\ 2.4 \\ 2.7 \\ 3.0 \\ 4.3 \\ 4.7 \\ 5.7 \\ 6.0 \\ 4.3 \\ 4.7 \\ 7.7 \\ 5.4 \\ 7.7 \\ 1.4 \\ 8.8 \\ 9.1 \\ 8.4 \\ 8.8 \\ 9.1 \\ 9.8 \\ 10.2 \\ 10.5 \\ 9.8 \\ 10.2 \\ 10.5 \\ 9.8 \\ 10.5 \\ 10.$	70· ·2 ·4 ·6 ·8 71· ·2 ·4 ·6 ·8 72· ·4 ·6 ·8 73· ·2 ·4 ·6 ·8 74· ·6 ·8 75· ·2 ·4 ·6 ·8 77· ·2 ·4 ·6 ·8 77· ·2 ·4 ·6 ·8 77· ·2 ·4 ·6 ·8 77· ·2 ·4 ·6 ·8 78· ·2 ·4 ·6 ·8 78· ·2 ·4 ·6 ·8 78· ·2 ·4 ·6 ·8 78· ·2 ·4 ·6 ·8 78· ·8 79· ·2 ·4 ·6 ·8 80·	10·9 11·3 11·6 12·0 12·3 12·7 13·1 13·5 13·8 14·2 14·6 15·0 15·4 15·7 16·1 16·5 17·3 17·7 18·1 18·5 19·8 20·2 20·6 21·0 21·4 22·3 22·7 23·1 23·5 24·0 24·4 24·8 25·3 25·7 26·2 26·6 27·1 28·5 29·0 30·5 31·0 31·5 32·0	80.	$\begin{array}{c} 32 \cdot 0 \\ 32 \cdot 5 \\ 33 \cdot 0 \\ 33 \cdot 5 \\ 33 \cdot 0 \\ 34 \cdot 0 \\ 34 \cdot 5 \\ 35 \cdot 1 \\ 36 \cdot 2 \\ 36 \cdot 8 \\ 37 \cdot 4 \\ 38 \cdot 6 \\ 39 \cdot 1 \\ 39 \cdot 7 \\ 40 \cdot 3 \\ 44 \cdot 9 \\ 41 \cdot 5 \\ 42 \cdot 2 \\ 42 \cdot 8 \\ 44 \cdot 1 \\ 44 \cdot 8 \\ 45 \cdot 6 \\ 47 \cdot 0 \\ 47 \cdot 8 \\ 48 \cdot 6 \\ 35 \cdot 1 \\ 50 \cdot 9 \\ 51 \cdot 7 \\ 52 \cdot 6 \\ 49 \cdot 3 \\ 55 \cdot 1 \\ 56 \cdot 0 \\ 57 \cdot 8 \\ 58 \cdot 7 \\ 59 \cdot 6 \\ 60 \cdot 5 \\ 61 \cdot 4 \\ 62 \cdot 2 \\ 63 \cdot 1 \\ 64 \cdot 9 \\ 65 \cdot 7 \\ 66 \cdot 6 \\ 67 \cdot 4 \\ 68 \cdot 3 \\ \end{array}$	902 .4 .6 .8 912 .4 .6 .8 924 .6 .8 932 .4 .6 .8 946 .8 952 .4 .6 .8 962 .4 .6 .8 972 .4 .6 .8 992 .4 .6 .8 .8 992 .4 .6 .8 .8 992 .4 .6 .8 .8 .8 .8 .8 .8 .8 .8 .8 .8 .8 .8 .8	68·3 69·1 69·9 70·7 71·5 72·3 73·1 74·6 75·4 76·2 77·6 78·4 79·1 80·5 81·2 83·8 84·5 85·1 85·8 86·4 87·0 87·6 92·2 93·3 93·8 94·4 95·9 96·4 99·9 98·4 98·9 99·8

	1	1	1	11	1	11	1	1	1
Indica- tion	Per cent O. P.	Indica- tion	Per cent O. P.	Indica- tion	Per cent O. P.	Indica- tion	Per cent O. P.	Indica- tion	Per cent O. P.
0.		10· ·2·4 ·66 ·8 11· ·2·4 ·66 ·8 12· ·4·6 ·8 13· ·2·4 ·66 ·8 14· ·66 ·8 15· ·2·4 ·66 ·8 17· ·2·4 ·66 ·8 18· ·2·4 ·66 ·8 19· ·2·4 ·66 ·8 20·	$\begin{array}{c} 63 \cdot 3 \\ 63 \cdot 0 \\ 62 \cdot 8 \\ 62 \cdot 7 \\ 62 \cdot 5 \\ 62 \cdot 1 \\ 62 \cdot 0 \\ 61 \cdot 8 \\ 61 \cdot 1 \\ 60 \cdot 7 \\ 60 \cdot 5 \\ 60 \cdot 3 \\ 60 \cdot 2 \\ 61 \cdot 1 \\ 60 \cdot 7 \\ 60 \cdot 5 \\ 59 \cdot 8 \\ 59 \cdot 6 \\ 60 \cdot 3 \\ 59 \cdot 8 \\ 59 \cdot 1 \\ 58 \cdot 7 \\ 57 \cdot 5 \\ 58 \cdot 3 \\ 58 \cdot 1 \\ 57 \cdot 7 \\ 57 \cdot 5 \\ 56 \cdot 8 \\ 56 \cdot 6 \\ 56 \cdot 5 \\ 56 \cdot 1 \\ 55 \cdot 7 \\ 55 \cdot 3 \\ 55 \cdot 1 \\ 54 \cdot 7 \\ 54 \cdot 3 \\ 54 \cdot 1 \\ 54 \cdot 3 \\ 54 \cdot 1 \\ \end{array}$	202 .4 .6 .8 212 .4 .6 .8 224 .6 .8 232 .4 .6 .8 246 .8 252 .4 .6 .8 262 .4 .6 .8 272 .4 .6 .8 282 .4 .6 .8 292 .4 .6 .8 30.	$\begin{array}{c} 54.1 \\ 53.97 \\ 53.3 \\ 53.3 \\ 53.19 \\ 52.7 \\ 52.6 \\ 42.20 \\ 51.8 \\ 51.6 \\ 52.20 \\ 51.8 \\ 51.6 \\ 51.2 \\ 51.0 \\ 86.4 \\ 49.0 \\ 86.4 \\ 49.0 \\ 49.0 \\ 49.0 \\ 49.0 \\ 49.0 \\ 49.0 \\ 49.0 \\ 49.0 \\ 40.0 $	30. .24. .66. .83. .2. .4. .66. .83. .2. .4. .68. 33. .2. .4. .68. 33. .2. .4. .68. 33. .2. .4. .68. 33. .2. .4. .68. .88. .88. .99.	$\begin{array}{c} 43.9 \\ 43.7 \\ 43.5 \\ 243.0 \\ 42.8 \\ 42.4 \\ 44.9 \\ 41.7 \\ 41.5 \\ 41.3 \\ 41.0 \\ 40.4 \\ 40.2 \\ 39.9 \\ 739.5 \\ 39.3 \\ 38.5 \\ 38.3 \\ 37.6 \\ 37.3 \\ 37.3 \\ 37.3 \\ 36.4 \\ 36.2 \\ 36.4 \\ 33.4 \\ $	402 .4 .6 .8 412 .4 .6 .8 424 .6 .8 432 .4 .6 .8 446 .8 452 .4 .6 .8 468 472 .4 .6 .8 482 .4 .6 .8 492 .4 .6 .8 50.	$\begin{array}{c} \textbf{32.4} \\ \textbf{32.1} \\ \textbf{31.96} \\ \textbf{31.4} \\ \textbf{31.1} \\ \textbf{30.96} \\ \textbf{30.4} \\ \textbf{30.4} \\ \textbf{30.1} \\ \textbf{29.97} \\ \textbf{29.4} \\ \textbf{29.92} \\ \textbf{28.9} \\ \textbf{22.7.9} \\ \textbf{27.7} \\ \textbf{27.1} \\ \textbf{26.6} \\ \textbf{9} \\ \textbf{26.6} \\ \textbf{4} \\ \textbf{26.1} \\ \textbf{25.8} \\ \textbf{25.8} \\ \textbf{25.8} \\ \textbf{24.8} \\ \textbf{25.5.3} \\ \textbf{24.8} \\ \textbf{24.8} \\ \textbf{24.9} \\ \textbf{23.8} \\ \textbf{23.2} \\ \textbf{23.9} \\ \textbf{20.1} \\ \textbf{9} \\ \textbf{21.7} \\ \textbf{22.1.9} \\ \textbf{21.7} \\ \textbf{21.4} \\ \textbf{20.9} \\ \textbf{20.6} \\ \textbf{6} \\ \textbf{20.3} \\ \textbf{19.8} \\ \textbf{19.5} \\ \end{array}$

	1 1	1	1	1	1	11	1	11	
Indica-	Per	Indica-	Per	Indica-	Per	Indica-	Per	Indica-	Per
tion	cent O. P.	tion	cent O. P.	tion	cent U. P.	tion	cent U. P.	tion	cent U. P.
			0.1.				0.1.		0.1.
***	10 5	00			44.0				20 2
50· ·2	19.5 19.2	60.	$5 \cdot 1$ $4 \cdot 8$	$\begin{vmatrix} 70 \cdot \\ \cdot 2 \end{vmatrix}$	$11.3 \\ 11.7$	80.	$\frac{32 \cdot 3}{32 \cdot 8}$	90.	$68.5 \\ 69.3$
•4	19.9	.4	4.5	.4	12.0	.4	33.3	.4	70.1
•6	18.7	•6	4.2	.6	12.4	.6	33.9	.6	71.0
·8 51·	$ \begin{array}{c c} 18.5 \\ 18.2 \end{array} $	61.8	$3 \cdot 9$ $3 \cdot 6$	71.8	$12.7 \\ 13.1$	81.	$34.4 \\ 34.9$	91.8	$71 \cdot 8$ $72 \cdot 6$
•2	17.9	.2	3.3	1.2	13.5	.2	35.5	91.	73.3
•4	17.6	•4	3.0	•4	13.9	•4	36.0	•4	74.1
·6 ·8	$\begin{array}{c c} 17 \cdot 4 \\ 17 \cdot 1 \end{array}$	6	$\begin{vmatrix} 2 \cdot 7 \\ 2 \cdot 4 \end{vmatrix}$.6	14.2	•6	36.6	.6	74.8
52.	16.8	62.8	$\begin{bmatrix} 2 \cdot 4 \\ 2 \cdot 1 \end{bmatrix}$	72.8	$14 \cdot 6$ $15 \cdot 0$	82.	$\begin{array}{c} 37 \cdot 1 \\ 37 \cdot 7 \end{array}$	92.	$75.6 \\ 76.3$
•2	16.5	.2	1.8	.2	15.4	•2	38.3	.2	77.0
•4	16.2	•4	1.5	•4	15.8	•4	38.9	•4	77.7
·6 ·8	$\begin{vmatrix} 16 \cdot 0 \\ 15 \cdot 7 \end{vmatrix}$.8	$\begin{array}{c c} 1 \cdot 2 \\ \cdot 9 \end{array}$	·6 ·8	$16.1 \\ 16.5$	•6	$39.4 \\ 40.0$	•6	78.5 79.2
53.	15.4	63.	.6	73.	16.9	83.	40.6	93.	79.9
.2	15.1	.2	•3	·2	17.3	•2	41.2	·2	80.6
•4	$14.8 \\ 14.6$	•4	•1	•4	$\begin{array}{c c} 17 \cdot 7 \\ 18 \cdot 1 \end{array}$	•4	$41.9 \\ 42.5$	•4	$81.3 \\ 81.9$
.8	14.3	•6	·4 ·8	.8	18.5	-8	$\frac{42.3}{43.2}$.8	82.6
54 ·	14.0	64.	1.1	74.	18.9	84.	43.8	94.	83.3
•2	13.7	•2	1.4	.2	19.3	.2	44.5	.2	83.9
•4	$\begin{array}{c c} 13 \cdot 4 \\ 13 \cdot 1 \end{array}$	•4	1.7	•4	$\frac{19.7}{20.2}$	•4	$45 \cdot 2 \\ 45 \cdot 9$	$\begin{vmatrix} \cdot 4 \\ \cdot 6 \end{vmatrix}$	$\begin{array}{c} 84 \cdot 5 \\ 85 \cdot 2 \end{array}$
•8	12.8	•6	$\begin{vmatrix} 2 \cdot 1 \\ 2 \cdot 4 \end{vmatrix}$.8	20.6	.8	46.6	.8	85.8
55.	12.5	65.	$2 \cdot 7$	75.	21.0	85.	47.3	95.	86.4
·2 ·4	$\begin{array}{c c} 12 \cdot 2 \\ 11 \cdot 9 \end{array}$.2	3.0	$\begin{vmatrix} \cdot 2 \\ \cdot 4 \end{vmatrix}$	$\begin{vmatrix} 21 \cdot 4 \\ 21 \cdot 8 \end{vmatrix}$	•2	$48.1 \\ 48.9$	$\begin{vmatrix} \cdot 2 \\ \cdot 4 \end{vmatrix}$	87·0 87·6
.6	11.6	•4	$\begin{vmatrix} 3 \cdot 3 \\ 3 \cdot 7 \end{vmatrix}$	6	$\frac{21.8}{22.2}$.6	49.7	.6	88.2
•8	11.3	.8	4.0	.8	22.6	.8	50.5	.8	88.8
56.	11.0	66.	4.3	76.	23.0	86.	51.3	$\begin{vmatrix} 96 \cdot \\ \cdot 2 \end{vmatrix}$	89.4
·2 ·4	10.7 10.4	•2	$4 \cdot 6$ $5 \cdot 0$.2	$\begin{vmatrix} 23 \cdot 4 \\ 23 \cdot 9 \end{vmatrix}$	•2	$52 \cdot 1 \\ 53 \cdot 0$.4	$90.0 \\ 90.5$
.6	$10 \cdot 2$.6	5.3	.6	$24 \cdot 3$.6	53.8	.6	$91 \cdot 1$
8	9.9	.8	5.7	.8	24.8	.8	54.7	8	91.6
57· ·2	9.6 9.3	67.	6.0	$\begin{array}{ c c }\hline 77\cdot \\ \cdot 2\end{array}$	$egin{array}{c c} 25\cdot 2 \ 25\cdot 7 \end{array}$	87.	$55 \cdot 5$ $56 \cdot 4$	$\begin{vmatrix} 97 \cdot \\ \cdot 2 \end{vmatrix}$	$92 \cdot 2 \\ 92 \cdot 7$
.4	9.0	.2	$6 \cdot 3$ $6 \cdot 7$.4	$\frac{26}{26 \cdot 1}$.4	$57 \cdot 3$	•4	93.3
•6	8.8	.6	7.0	•6	26.6	•6	58.1	.6	93.8
·8 58·	$8.5 \\ 8.2$.8	$7 \cdot 4$	78.	$\begin{vmatrix} 27 \cdot 0 \\ 27 \cdot 5 \end{vmatrix}$	88.	$59.0 \\ 59.9$	98.	$94 \cdot 4 \\ 94 \cdot 9$
.2	7.9	68.	$7 \cdot 7 \\ 8 \cdot 1$.2	$\frac{27.3}{28.0}$	2	60.8	2	95.4
•4	7.6	.4	8.4	.4	28.4	.4	$61 \cdot 7$.4	$95 \cdot 9$
.6	7.3	.6	8.8	.6	28.9	6	62.5	.6	96.4
59.	$\begin{array}{c c} 7 \cdot 0 \\ 6 \cdot 7 \end{array}$.8	$9 \cdot 1$ $9 \cdot 5$	79.	$\frac{29 \cdot 3}{29 \cdot 8}$	89.	$63 \cdot 4 \\ 64 \cdot 3$	99.	$96.9 \\ 97.4$
•2	6.4	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	9.9	.2	30.3	.2	$65 \cdot 1$.2	97.9
•4	6.1	-4	10.2	.4	30.8	•4	66.0	•4	98.4
·6 ·8	$5 \cdot 7$ $5 \cdot 4$.6	10.6	.6	$\frac{31 \cdot 3}{31 \cdot 8}$	·6 ·8	$66.8 \\ 67.7$	·6 ·8	$98.8 \\ 99.3$
60.	5.1	70.8	$\frac{10.9}{11.3}$	80.	$32 \cdot 3$	90.	68.5	100	99.8
			11 0						

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72338-4

Indica- tion	Per cent O. P.	Indica- tion	Per cent O. P.	Indica- tion	Per cent O. P.	Indica- tion	Per cent O. P.	Indica- tion	Per cent O. P.
0.	$\begin{array}{c} -\\ -\\ -\\ -\\ -\\ -\\ -\\ -\\ -\\ -\\ -\\ -\\ -\\ $	10.	$\begin{array}{c} 63 \cdot 1 \\ 62 \cdot 9 \\ 62 \cdot 7 \\ 62 \cdot 6 \\ 62 \cdot 4 \\ 62 \cdot 2 \\ 62 \cdot 0 \\ 61 \cdot 8 \\ 61 \cdot 7 \\ 61 \cdot 5 \\ 61 \cdot 3 \\ 60 \cdot 9 \\ 60 \cdot 8 \\ 60 \cdot 6 \\ 60 \cdot 4 \\ 60 \cdot 2 \\ 60 \cdot 0 \\ 59 \cdot 9 \\ 759 \cdot 5 \\ 59 \cdot 3 \\ 59 \cdot 1 \\ 58 \cdot 8 \\ 58 \cdot 6 \\ 58 \cdot 4 \\ 58 \cdot 1 \\ 57 \cdot 9 \\ 57 \cdot 7 \\ 57 \cdot 3 \\ 57 \cdot 1 \\ 56 \cdot 7 \\ 56 \cdot 5 \\ 56 \cdot 3 \\ 55 \cdot 6 \\ 55 \cdot 8 \\ 55 \cdot 6 \\ 55 \cdot 8 \\ 55 \cdot 6 \\ 55 \cdot 4 \\ 54 \cdot 4 \\ 54 \cdot 2 \\ 54 \cdot 0 \\ 53 \cdot 8 \\ \end{array}$	202 .4 .6 .8 212 .4 .6 .8 224 .6 .8 232 .4 .6 .8 246 .8 252 .4 .6 .8 262 .4 .6 .8 272 .4 .6 .8 282 .4 .6 .8 292 .4 .6 .8 30.	$\begin{array}{c} 53 \cdot 8 \\ 53 \cdot 6 \\ 53 \cdot 6 \\ 53 \cdot 3 \\ 53 \cdot 1 \\ 52 \cdot 9 \\ 52 \cdot 5 \\ 52 \cdot 3 \\ 52 \cdot 1 \\ 51 \cdot 5 \\ 51 \cdot 5 \\ 51 \cdot 4 \\ 51 \cdot 2 \\ 50 \cdot 8 \\ 50 \cdot 6 \\ 49 \cdot 8 \\ 49 \cdot 6 \\ 49 \cdot 2 \\ 49 \cdot 0 \\ 48 \cdot 8 \\ 48 \cdot 3 \\ 48 \cdot 1 \\ 47 \cdot 7 \\ 47 \cdot 5 \\ 47 \cdot 2 \\ 47 \cdot 0 \\ 46 \cdot 8 \\ 46 \cdot 4 \\ 46 \cdot 4 \\ 46 \cdot 4 \\ 45 \cdot 9 \\ 44 \cdot 7 \\ 44 \cdot 5 \\ 45 \cdot 5 \\ 44 \cdot 3 \\ 44 \cdot 0 \\ 43 \cdot 8 \\ 43 \cdot 6 \\ \end{array}$	30.	$\begin{array}{c} 43\cdot 6\\ 43\cdot 4\\ 43\cdot 2\\ 42\cdot 9\\ 42\cdot 7\\ 42\cdot 5\\ 42\cdot 3\\ 42\cdot 1\\ 41\cdot 8\\ 41\cdot 6\\ 41\cdot 41\cdot 2\\ 41\cdot 0\\ 40\cdot 5\\ 39\cdot 6\\ 39\cdot 2\\ 39\cdot 0\\ 38\cdot 8\\ 38\cdot 3\\ 38\cdot 1\\ 37\cdot 6\\ 37\cdot 4\\ 37\cdot 1\\ 36\cdot 9\\ 35\cdot 7\\ 35\cdot 5\\ 35\cdot 2\\ 35\cdot 6\\ 32\cdot 3\\ 32\cdot 1\\ 32\cdot 8\\ 32\cdot 6\\ 32\cdot 3\\ 32\cdot 1\\ 32\cdot 1\\ 32\cdot 8\\ 32\cdot 1\\ 32\cdot 1$	402 .4 .6 .8 412 .4 .6 .8 422 .4 .6 .8 432 .4 .6 .8 446 .8 452 .4 .6 .8 468 472 .4 .6 .8 482 .4 .6 .8 492 .4 .6 .8 492 .4 .6 .8 492 .4 .6 .8 .8 492 .4 .6 .8 .8 .8 .8 .8 .8 .8 .8 .8 .8 .8 .8 .8	$\begin{array}{c} 32 \cdot 1 \\ 31 \cdot 8 \\ 31 \cdot 6 \\ 31 \cdot 3 \\ 31 \cdot 1 \\ 30 \cdot 8 \\ 30 \cdot 3 \\ 30 \cdot 1 \\ 29 \cdot 8 \\ 29 \cdot 4 \\ 29 \cdot 1 \\ 28 \cdot 9 \\ 22 \cdot 4 \\ 28 \cdot 1 \\ 27 \cdot 9 \\ 27 \cdot 4 \\ 27 \cdot 1 \\ 26 \cdot 8 \\ 26 \cdot 6 \\ 326 \cdot 1 \\ 25 \cdot 8 \\ 25 \cdot 5 \\ 325 \cdot 0 \\ 24 \cdot 8 \\ 24 \cdot 5 \\ 24 \cdot 2 \\ 24 \cdot 0 \\ 23 \cdot 7 \\ 22 \cdot 2 \\ 24 \cdot 0 \\ 23 \cdot 7 \\ 22 \cdot 2 \\ 21 \cdot 9 \\ 21 \cdot 6 \\ 21 \cdot 4 \\ 20 \cdot 9 \\ 20 \cdot 6 \\ 20 \cdot 3 \\ 20 \cdot 0 \\ 19 \cdot 8 \\ 19 \cdot 5 \\ 19 \cdot 2 \\ \end{array}$

Indica- tion	Per cent O. P.	Indica- tion	Per cent O. P.	Indica- tion	Per cent U. P.	Indica- tion	Per cent U. P.	Indica- tion	Per cent U. P.
50. .2 .4 .6 .8 51. .2 .4 .6 .8 52. .4 .6 .8 53. .2 .4 .6 .8 54. .6 .8 55. .2 .4 .6 .8 .8 .2 .4 .6 .8 .8 .8 .9 .9 .9 .9 .9 .9 .9 .9 .9 .9	19·2 18·9 18·7 18·4 17·6 17·3 17·1 16·8 16·5 16·2 15·9 15·6 15·3 15·0 14·7 14·4 14·2 13·9 13·6 11·3 11·0 11·6 11·3 11·0 11·6 11·3 11·6 11·3 11·6 11·7 11·6 11·7 11·6 11·7 11·6 11·7 11·6 11·7 11·6 11·7 11·6 11·7 11·6 11·7 11·6 11·7 11·7 11·6 11·7	602 .4 .6 .8 612 .4 .6 .8 622 .4 .6 .8 632 .4 .6 .8 652 .4 .6 .8 662 .4 .6 .8 672 .4 .6 .8 682 .4 .6 .8 672 .4 .6 .8 682 .4 .6 .8 672 .4 .6 .8 682 .4 .6 .8 672 .4 .6 .8 682 .4 .6 .8 692 .4 .6 .8 692 .4 .6 .8 692 .4 .6 .8 70.	4.8 4.5 4.2 3.9 3.6 3.3 3.0 2.7 2.4 1.8 1.5 1.2 .8 1.1 1.4 1.7 2.4 2.7 3.3 3.6 4.0 4.3 5.3 5.7 6.4 6.7 7.1 7.4 8.1 8.1 8.1 8.1 8.1 8.1 8.1 8.1	702 .4 .6 .8 712 .4 .6 .8 722 .4 .6 .8 732 .4 .6 .8 752 .4 .6 .8 752 .4 .6 .8 762 .4 .6 .8 772 .4 .6 .8 782 .4 .6 .8 782 .4 .6 .8 782 .4 .6 .8 782 .4 .6 .8 782 .4 .6 .8 782 .4 .6 .8 782 .4 .6 .8 782 .4 .6 .8 8 782 .4 .6 .8 8 792 .4 .6 .8 8 80.	11.7 12.1 12.4 12.8 13.5 13.9 14.3 14.6 15.4 15.8 16.2 16.5 16.9 17.3 17.7 18.5 18.9 19.3 19.7 20.1 20.5 20.9 21.3 21.7 22.1 22.5 23.3 23.7 24.6 25.1 25.5 26.0 26.0 27.3 27.8 27.8 27.8 27.8 27.8 27.8 27.8 27.8	80. .2 .4 .6 .8 81. .2 .4 .6 .8 82. .2 .4 .6 .8 83. .2 .4 .6 .8 85. .2 .4 .6 .8 85. .2 .4 .6 .8 .8 .8 .2 .4 .6 .8 .8 .8 .2 .4 .6 .8 .8 .8 .9 .9 .9 .9 .9 .9 .9 .9 .9 .9	32·7 33·3 33·7 34·3 35·9 36·4 37·5 38·1 38·7 39·8 40·4 41·0 41·6 42·9 43·6 44·2 44·9 45·6 46·3 47·7 50·9 50·1 50·9 50·1 50·9 50·9 60·2 60·2 60·2 60·3	902 .4 .6 .8 912 .4 .6 .8 924 .6 .8 932 .4 .6 .8 952 .4 .6 .8 952 .4 .6 .8 962 .4 .6 .8 972 .4 .6 .8 992 .4 .6 .8 100.	68·7 69·5 70·3 71·1 71·9 772·7 73·4 74·2 74·9 75·7 76·4 77·1 77·8 80·0 82·6 83·3 83·9 84·6 85·2 85·9 86·5 87·1 87·7 88·2 88·8 89·4 90·0 90·5 91·1 91·6 92·2 92·7 93·8 94·4 94·9 95·9 96·4 96·9 97·9 98·4 98·8 99·8
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Indication										
3.2 18.6 3.2 4.2 2.2 12.4 3.3 6 2.2 69.7 4.70.5 66 18.1 4.70.5 4.70.5 4.70.5 4.70.5 4.70.5 6.6 18.1 6.6 18.1 6.6 18.1 6.6 18.1 6.6 18.1 6.6 18.1 6.6 18.1 6.6 18.1 6.6 18.1 6.6 18.1 8.7 7.6 71.3 8.8 13.4 8.8 35.2 8.7 72.1 72.2 14.2 2.2 36.3 1.2 73.6 6.6 16.6 16.6 16.6 16.7 6.6 16.6 16.7 6.6 16.7 6.6 16.1 62.1 1.5 72.1 15.7 82.3 38.5 92.7 73.6 6.6 15.3 6.6 1.5 72.1 15.7 82.3 38.5 92.7 77.5 2.2 16.1 14.2 39.1 92.7 77.2 17.2 14.2 18.1 18.1 18		cent		cent		cent		cent		cent
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Indica- tion	Per cent O. P.	Indica- tion	Per cent O. P.	Indica- tion	Per cent O. P.	Indica- tion	Per cent O. P.	Indica- tion	Per cent O. P.
0.	69·9 69·8 69·4 69·2 69·1 68·8 68·6 68·4 68·3 67·5 67·3 67·2 67·3 66·8 66·5 66·3 66·3 65·7 65·4 65·9 65·7 65·4 65·2 65·0 64·4 64·4 64·4 64·2 63·9 63·3 63·1 63·3 63·1 63·3 63·3 63·3 63·3	10.	$\begin{array}{c} 62 \cdot 6 \\ 62 \cdot 4 \\ 62 \cdot 2 \\ 61 \cdot 9 \\ 61 \cdot 7 \\ 61 \cdot 5 \\ 61 \cdot 4 \\ 61 \cdot 2 \\ 61 \cdot 1 \\ 60 \cdot 9 \\ 60 \cdot 5 \\ 60 \cdot 5 \\ 60 \cdot 5 \\ 9 \cdot 8 \\ 59 \cdot 6 \\ 59 \cdot 8 \\ 59 \cdot 6 \\ 59 \cdot 3 \\ 59 \cdot 1 \\ 58 \cdot 9 \\ 57 \cdot 6 \\ 58 \cdot 4 \\ 58 \cdot 2 \\ 57 \cdot 6 \\ 57 \cdot 4 \\ 57 \cdot 2 \\ 56 \cdot 3 \\ 56 \cdot 1 \\ 55 \cdot 7 \\ 56 \cdot 3 \\ 55 \cdot 5 \\ 55 \cdot 3 \\ 55 \cdot 1 \\ 54 \cdot 8 \\ 54 \cdot 6 \\ 54 \cdot 4 \\ 54 \cdot 2 \\ 53 \cdot 8 \\ 53 \cdot 6 \\ 53 \cdot 4 \\ 53 \cdot 6 \\ 53 \cdot 4 \\ 53 \cdot 6 \\ 53 \cdot 4 \\ 53 \cdot 6 \\ 54 \cdot 6 \\ 55 \cdot 6$	20.	$\begin{array}{c} 53.4 \\ 53.2 \\ 53.0 \\ 52.8 \\ 52.6 \\ 52.4 \\ 52.2 \\ 51.8 \\ 51.6 \\ 51.4 \\ 51.2 \\ 51.0 \\ 50.8 \\ 50.4 \\ 50.2 \\ 50.0 \\ 49.8 \\ 49.4 \\ 49.2 \\ 49.2 \\ 49.4 \\ 49.2 \\ 49.4 \\ 48.8 \\ 44.4 \\ 44.5 \\ 47.7 \\ 46.5 \\ 47.3 \\ 47.1 \\ 46.9 \\ 46.7 \\ 54.5 \\ 45.3 \\ 45.1 \\ 44.4 \\ 44.2 \\ 44.0 \\ 43.8 \\ 43.3 \\ 43.1 \\ \end{array}$	30.	$\begin{array}{c} 43.1 \\ 42.9 \\ 42.7 \\ 42.4 \\ 42.2 \\ 42.0 \\ 41.6 \\ 41.3 \\ 41.1 \\ 40.9 \\ 40.7 \\ 40.5 \\ 40.0 \\ 39.8 \\ 39.6 \\ 39.8 \\ 39.6 \\ 39.3 \\ 39.1 \\ 38.8 \\ 35.6 \\ 38.4 \\ 38.5 \\ 93.7 \\ 37.7 \\ 37.5 \\ 37.5 \\ 37.3 \\ 36.8 \\ 36.5 \\ 36.3 \\ 35.8 \\ 35.6 \\ 35.3 \\ 35.1 \\ 34.9 \\ 34.6 \\ 34.4 \\ 33.9 \\ 33.7 \\ 33$	40.	31.5 31.3 31.0 30.8 30.5 30.3 30.9 29.8 29.5 29.3 29.5 28.8 27.8 27.5 27.3 27.0 26.8 26.5 26.2

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Indica- tion	Per cent O. P.	Indica- tion	Per cent O. P.	Indica- tion	Per cent U. P.	Indica- tion	Per cent U. P.	Indica- tion	Per cent U. P.
50. .2 .4 .6 .8 .51. .2 .4 .6 .6 .8 .52 .4 .6 .6 .8 .53. .2 .4 .6 .6 .8 .55. .2 .4 .6 .6 .8 .57. .2 .4 .6 .6 .8 .57. .2 .4 .6 .6 .8 .57. .2 .4 .6 .6 .8 .58 .59. .4 .6 .6 .8 .59. .5 .6 .6 .8 .59. .6 .6 .6 .8 .59. .6 .6 .6 .8 .59. .6 .6 .6 .6 .6 .6 .6 .6 .6 .6 .6 .6 .6 .	18·3 18·0 17·7 17·5 17·2 16·6 16·3 16·1 15·5 15·2 14·9 14·7 14·1 13·8 13·5 13·0 12·7 12·4 11·1 11·8 11·5 11·2 10·6 10·4 10·1 9·5 9·2 9·0 8·7 8·1 7·8 7·2 6·9 6·6 6·3 5·6 6·3 5·6 5·3 5·0 4·7 4·1 3·8	602 .4 .6 .8 612 .4 .6 .8 632 .4 .6 .8 652 .4 .6 .8 662 .4 .6 .6 .8 662 .4 .6 .6 .8 672 .4 .6 .6 .8 682 .4 .6 .6 .8 692 .4 .6 .8 .8 692 .4 .6 .8 .8 692 .4 .6 .8 .8 692 .4 .6 .8 .8 692 .4 .6 .8 .8 692 .4 .6 .8 .8 692 .4 .6 .8 .8 .2 .4 .6 .8 .8 .8 .2 .4 .6 .8 .8 .8 .2 .4 .6 .8 .8 .8 .2 .4 .6 .8 .8 .2 .4 .6 .8 .8 .8 .2 .4 .6 .8 .8 .8 .2 .4 .6 .8 .8 .8 .2 .4 .6 .8 .8 .8 .2 .4 .6 .8 .8 .8 .2 .4 .6 .8 .8 .8 .2 .4 .6 .8 .8 .8 .2 .4 .6 .8 .8 .8 .2 .4 .6 .8 .8 .8 .2 .4 .6 .8 .8 .8 .2 .4 .6 .8 .8 .8 .2 .4 .6 .8 .8 .8 .2 .4 .6 .8 .8 .8 .2 .4 .6 .8 .8 .8 .2 .4 .6 .8 .8 .8 .2 .4 .6 .8 .8 .8 .2 .4 .8 .8 .8 .2 .2 .4 .8 .8 .8 .2 .2 .4 .8 .8 .8 .2 .2 .4 .8 .8 .8 .2 .2 .4 .8 .8 .8 .2 .2 .4 .8 .8 .8 .2 .2 .4 .8 .8 .8 .2 .2 .4 .8 .8 .8 .2 .2 .2 .4 .8 .2 .2 .2 .2 .2 .2 .2 .2 .2 .2 .2 .2 .2	$\begin{array}{c} 3.8 \\ 3.5 \\ 2.9 \\ 2.6 \\ 2.3 \\ 1.7 \\ 1.4 \\ 1.8 \\ .5 \\ 2 \\ .2 \\ .5 \\ 8 \\ 1.1 \\ 1.4 \\ 2.4 \\ 2.7 \\ 3.0 \\ 4.3 \\ 3.7 \\ 4.0 \\ 3.4 \\ 7.7 \\ 6.0 \\ 4.3 \\ 3.7 \\ 6.0 \\ 4.3 \\ 7.7 \\ 6.0 \\ 4.3 \\ 8.4 \\ 8.8 \\ 9.4 \\ 9.8 \\ 10.1 \\ 10.5 \\ 11.9 \\ 10.8 \\ 11.5 \\ 11.9 \\ 12.2 \\ 12.6 \\ \end{array}$	702.4.6 .8.712.4.6 .8.724.6.6 .8.732.4.6 .6.8.746.8.752.4.6 .6.8.762.4.6 .6.8.772.4.6 .6.8.772.4.6 .8.772.4.6 .8.772.4.6 .8.772.4.6 .8.772.4.6 .8.772.4.6 .8.772.4.6 .8.772.4.6 .8.772.4.6 .8.772.4.6 .8.772.4.6 .8.772.4.6 .8.772.4.6 .8.792.4.6 .8.879.	12.6 13.0 13.4 13.7 14.1 14.5 15.3 15.6 16.0 16.4 16.8 17.2 17.5 18.3 18.7 19.1 51.9 20.3 20.7 21.1 521.9 22.3 22.7 23.6 24.0 24.4 25.3 25.7 26.2 26.6 27.1 27.5 28.0 29.4 29.9 30.8 31.8 31.8 31.8 31.8 31.8 31.8 31.8 31	80. .2. .4. .6. .8. 81. .2. .4. .6. .8. 82. .2. .4. .6. .8. 83. .2. .4. .6. .8. 84. .6. .8. 85. .2. .4. .6. .8. 84. .6. .8. 85. .2. .4. .6. .8. .8. .8. .9. .9. .9. .9. .9	$\begin{array}{c} 33.8 \\ 34.3 \\ 34.9 \\ 35.4 \\ 36.0 \\ 37.6 \\ 38.1 \\ 38.7 \\ 239.8 \\ 40.4 \\ 40.9 \\ 41.5 \\ 142.7 \\ 43.4 \\ 44.7 \\ 45.3 \\ 46.0 \\ 44.7 \\ 45.3 \\ 46.0 \\ 50.4 \\ 45.3 \\ 46.0 \\ 60.7 \\ 60.5 \\ 60.3 \\ 60.1 \\ 60.7 \\ 60.5 \\ 60.3 \\ 60.1 \\ 60.7 \\ 60.5 \\ 60.3 \\ $	902 .4 .6 .8 912 .4 .6 .8 922 .4 .6 .8 932 .4 .6 .8 946 .8 952 .4 .6 .8 952 .4 .6 .8 972 .4 .6 .8 992 .4 .6 .8 992 .4 .6 .8 992 .4 .6 .8 992 .4 .6 .8 992 .4 .6 .8 992 .4 .6 .8 992 .4 .6 .8 992 .4 .6 .8 992 .4 .6 .8 992 .4 .6 .8 992 .4 .6 .8 992 .4 .6 .8 992 .4 .6 .8 992 .4 .6 .8 992 .4 .6 .8 99.	69·3 70·1 70·9 71·6 72·4 73·9 74·6 75·4 76·8 77·5 78·2 80·9 81·5 88·9 81·5 88·6 86·6 87·2 88·3 88·9 90·6 91·2 91·7 92·8 93·4 93·9 94·5 96·0 96·9 97·4 97·9 98·8 99·8
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Indica- tion	Per cent O. P.	Indica- tion	Per cent O. P.	Indica- tion	Per cent O. P.	Indica- tion	Per cent O. P.	Indica- tion	Per cent O. P.
	cent	102 .4 .6 .8 112 .4 .6 .8 122 .4 .6 .8 132 .4 .6 .8 146 .8 152 .4 .6 .8 168 16.	62·2 62·0 61·3 61·3 61·3 60·6 60·8 60·6 60·2 60·0 59·9 59·7 59·3 59·1 59·8 58·6 58·4 58·2 57·8 57·6 57·2 57·1 56·9 56·7 56·3	20. 24. 66.8 21. 22. 44.66 822. 24.66 823. 24.66 824. 66.8 25. 24.66 825. 24.66 826.	52.8 52.6 52.4 52.3 52.1 51.9 51.5 51.4 51.2 51.0 8 50.6 50.4 50.2 49.8 49.6 49.4 49.0 48.8 48.1 47.9 47.7 47.5 47.2 47.0 46.6 46.4	30. 2.4.6 31. 2.4.6 32. 4.6 33. 2.4.6 33. 2.4.6 33. 2.4.6 33. 2.4.6 35. 2.4.6 36. 36. 36. 2.4.6	42.5 42.3 42.3 41.8 41.6 41.4 41.2 41.0 40.7 40.5 40.3 39.9 39.6 39.4 39.2 39.0 38.8 38.3 38.1 37.9 37.6 37.4 37.1 36.9 36.7 36.5 35.5 35.3	402 .4 .6 .8 412 .4 .6 .8 422 .4 .6 .8 432 .4 .6 .8 446 .8 452 .4 .6 .8 46.	30.9 30.7 30.4 29.9 29.7 29.5 29.0 28.7 27.7 27.5 26.9 26.7 26.4 25.9 25.4 24.6 24.1 23.8 23.6 23.3 22.8
.8 7. .2 .4 .6 .8 8. .2 .4 .6 .8 9. .2 .4	65·0 64·8 64·6 64·4 64·3 63·9 63·7 63·5 63·4 63·2 63·0 62·8 62·7 62·5	.6 .8 17. .2 .4 .6 .8 18. .2 .4 .6 .8 19. .2	56·2 56·0 55·6 55·6 55·4 55·2 55·0 54·6 54·4 54·2 54·0 53·6 53·4 53·6 53·4 53·6	.6 .8 27. .2 .4 .6 .8 28. .2 .4 .6 .8 29.	46·1 45·9 45·7 45·5 45·3 44·9 44·7 44·5 44·3 44·0 43·8 43·7 43·4 43·2 42·9	.6 .8 37. .2 .4 .6 .8 38. .2 .4 .6 .8 39. .2	35·0 34·8 34·3 34·3 33·8 33·3 33·1 32·8 32·6 32·3 32·1 31·6 31·4	.6 .8 47. .2 .4 .6 .8 48. .2 .4 .6 .8 49. .2	22·5 22·3 22·0 21·7 21·5 21·2 21·0 20·7 20·1 19·9 19·6 19·3 19·3 18·8 18·5
10.8	$62 \cdot 4$ $62 \cdot 2$	20.8	$\begin{bmatrix} 53 \cdot 0 \\ 52 \cdot 8 \end{bmatrix}$	30.8	$\begin{vmatrix} 42 \cdot 7 \\ 42 \cdot 5 \end{vmatrix}$	40.8	$\begin{vmatrix} 31 \cdot 1 \\ 30 \cdot 9 \end{vmatrix}$	50.8	$\begin{array}{c} 18 \cdot 3 \\ 18 \cdot 0 \end{array}$

Indica- tion	Per cent O. P.	Indica- tion	Per cent O. P.	Indica- tion	Per cent U. P.	Indica- tion	Per cent U. P.	Indica- tion	Per cent U. P.
50.	18·0 17·7	60.	3.5 3.2	70.	13·0 13·4	80.	$34 \cdot 2 \\ 34 \cdot 7$	90.	69·5 70·3
•4	17.4	.4	2.9	•4	13.7	•4	35.2	•4	71.0
·6 ·8	$\begin{array}{ c c c }\hline 17.2 \\ 16.9 \end{array}$	8	$2 \cdot 6$ $2 \cdot 3$	•6	$\begin{array}{c c} 14 \cdot 1 \\ 14 \cdot 4 \end{array}$	•6	35.8 36.3	·6 ·8	$71.8 \\ 72.5$
51 ·	16.6	61.	2.0	71.	14.8	81 ·	36.8	91 ·	$73 \cdot 3$
·2 ·4	$16 \cdot 3$ $16 \cdot 0$.4	1.7	$\begin{array}{c c} \cdot 2 \\ \cdot 4 \end{array}$	$15 \cdot 2$ $15 \cdot 6$	•2	$37 \cdot 4$ $37 \cdot 9$.2	74.0
.6	15.8	.6	$1 \cdot 4$ $1 \cdot 1$.6	$15.0 \\ 15.9$	•6	38.5	.6	$74.7 \\ 75.5$
-8	15.5	.8	.8	.8	16.3	.8	39.0	.8	$76 \cdot 2$
$52 \cdot \cdot \cdot 2$	$15 \cdot 2 \\ 14 \cdot 9$	$\begin{vmatrix} 62 \cdot \\ \cdot 2 \end{vmatrix}$	$\begin{array}{c c} \cdot 5 \\ \cdot 2 \end{array}$	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	$egin{array}{c c} 16 \cdot 7 \\ 17 \cdot 1 \end{array}$	$\begin{vmatrix} 82 \cdot \\ \cdot 2 \end{vmatrix}$	$ \begin{array}{r} 39.6 \\ 40.2 \end{array} $	$92 \cdot \cdot$	$76 \cdot 9$ $77 \cdot 6$
.4	14.6	•4	$\frac{\cdot^2}{\cdot 1}$.4	$17.1 \\ 17.5$	•4	40.2	.4	78.3
• 6	14.4	.6	.5	.6	17.9	•6	41.3	.6	78.9
→8 53・	$\begin{vmatrix} 14 \cdot 1 \\ 13 \cdot 8 \end{vmatrix}$.8	.8	72.8	$18.3 \\ 18.7$.8	$41.9 \\ 42.5$.8	79.6
•2	13.5	$\begin{vmatrix} 63 \cdot \\ \cdot 2 \end{vmatrix}$	$1 \cdot 1$ $1 \cdot 4$	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	19.1	83.	$\frac{42.5}{43.1}$	$\begin{vmatrix} 93 \cdot \\ \cdot 2 \end{vmatrix}$	$80.3 \\ 81.0$
•4	13.2	•4	1.7	•4	19.5	•4	43.8	•4	81.6
·6 ·8	$\begin{array}{ c c c c c }\hline 13.0 \\ 12.7 \\ \end{array}$.6	$2 \cdot 1$.6	$ \begin{array}{c c} 19 \cdot 9 \\ 20 \cdot 3 \end{array} $.6	44.4	.6	82.3
$54 \cdot$	12.4	$64 \cdot 8$	$2 \cdot 4$ $2 \cdot 7$	74.	$\frac{20.3}{20.7}$	84.	$45.1 \\ 45.7$	94.	$82 \cdot 9 \\ 83 \cdot 6$
.2	12.1	.2	3.0	.2	21.1	•2	46.4	•2	84.2
•4	$\begin{array}{ c c c c c }\hline 11.8 \\ 11.5 \\ \end{array}$	•4	3.3	•4	$\begin{array}{c c} 21.5 \\ 21.9 \end{array}$	$\begin{array}{c c} \cdot 4 \\ \cdot 6 \end{array}$	$47.1 \\ 47.8$.4	$84.8 \\ 85.5$
-8	11.3	·6 ·8	$\begin{vmatrix} 3 \cdot 7 \\ 4 \cdot 0 \end{vmatrix}$	-8	$\frac{21.9}{22.3}$	-8	48.5	·6 ·8	86.1
55.	10.9	65.	4.3	75.	22.7	85.	49.2	95.	86.7
•2	$10.6 \\ 10.3$.2	4.6	$\begin{array}{c c} \cdot 2 \\ \cdot 4 \end{array}$	$23 \cdot 1$ $23 \cdot 5$	$\begin{array}{c c} \cdot 2 \\ \cdot 4 \end{array}$	$50.0 \\ 50.8$	$\begin{array}{c c} \cdot 2 \\ \cdot 4 \end{array}$	$87.3 \\ 87.9$
•6	10.3	•4	$5 \cdot 0$ $5 \cdot 3$.6	$\frac{23.3}{24.0}$.6	51.6	.6	88.4
.8	9.8	.8	5.7	.8	24.4	•8	$52 \cdot 4$.8	89.0
56· ·2	9.5 9.2	66.	6.0	$\begin{array}{c c} 76 \cdot \\ \cdot 2 \end{array}$	$24.8 \\ 25.2$	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	$53 \cdot 2 \\ 54 \cdot 0$	$96 \cdot 2$	89·6 90·1
•4	8.9	.4	$6 \cdot 3$ $6 \cdot 7$.4	$\frac{25 \cdot 2}{25 \cdot 7}$.4	54.8	.4	90.1
•6	8.6	.6	7.0	•6	26.1	.6	$55 \cdot 7$.6	91.2
·8 57·	8·3 8·0	.8	$7 \cdot 4$	77.	$26 \cdot 6$ $27 \cdot 0$	87.	$56 \cdot 5$ $57 \cdot 3$	97.	$91.8 \\ 92.3$
•2	7.7	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	$7 \cdot 7$ $8 \cdot 0$.2	27.5	2	58.1	.2	92.8
•4	7.4	•4	8.4	•4	27.9	•4	58.9	•4	93.4
·6 ·8	$\begin{array}{ c c c c }\hline 7\cdot2 \\ 6\cdot9 \end{array}$	•6	8.7	•6	$\begin{array}{c c} 28 \cdot 4 \\ 28 \cdot 8 \end{array}$	•6	59·8 60·6	·6 ·8	$93 \cdot 9 \\ 94 \cdot 5$
58.	6.6	68.	$9 \cdot 1$ $9 \cdot 4$	78.	29.3	88.	61.4	98.	95.0
•2	6.3	.2	9.8	•2	29.8	.2	$62 \cdot 2$	·2	95.5
•4	$6 \cdot 0$ $5 \cdot 7$	•4	10.1	•4	$30.3 \\ 30.7$	•4	$63.0 \\ 63.9$	•4	$96.0 \\ 96.5$
-8	5.4	8	10.5 10.8	.8	$31 \cdot 2$.8	64.7	.8	97.0
59.	5.1	69 ·	11.2	79.	31.7	89.	65.5	99.	97.5
·2 ·4	$\frac{4.8}{4.5}$.2	11.6	•2	$\begin{vmatrix} 32 \cdot 2 \\ 32 \cdot 7 \end{vmatrix}$	•2	$66.3 \\ 67.1$	•2	$98.0 \\ 98.5$
•6	4.1	$\begin{array}{c c} \cdot 4 \\ \cdot 6 \end{array}$	$\begin{array}{c c} 11 \cdot 9 \\ 12 \cdot 3 \end{array}$.6	$33 \cdot 2$	•6	$67 \cdot 9$.6	98.9
.8	3.8	.8	12.6	.8	$33 \cdot 7$.8	68.7	.8	$99 \cdot 4$
60 -	3.5	70.	13.0	80.	$34 \cdot 2$	90.	69.5	100 ·	99.9
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Indica- tion	Per cent O. P.	Indica- tion	Per cent O. P.	Indica- tion	Per cent U. P.	Indica- tion	Per cent U. P.	Indica- tion	Per cent U. P.
50.	17.7	60.	3.2	70.	13.4	80.	34.5	90.	69.7
.2	17.4	•2	$2 \cdot 9$ $2 \cdot 6$.2	$\begin{array}{c c} 13 \cdot 8 \\ 14 \cdot 1 \end{array}$.2	$\frac{35.0}{35.6}$.2	70.5 71.2
•4	$17 \cdot 1$ $16 \cdot 9$.6	$\begin{bmatrix} 2 \cdot 0 \\ 2 \cdot 3 \end{bmatrix}$.6	14.5	.6	36.1	.6	$72 \cdot \overline{0}$
.8	16.6	•8	$2 \cdot 0$.8	14.8	.8	$36 \cdot 7$.8	72.7
51.	16.3	61.	1.7	$\begin{vmatrix} 71 \cdot \\ \cdot 2 \end{vmatrix}$	15.2	$\begin{vmatrix} 81 \cdot \\ \cdot 2 \end{vmatrix}$	$\begin{array}{c c} 37 \cdot 2 \\ 37 \cdot 7 \end{array}$	$\begin{vmatrix} 91 \cdot \\ \cdot 2 \end{vmatrix}$	$73 \cdot 5$ $74 \cdot 2$
.4	$16 \cdot 0$ $15 \cdot 7$.2	$1 \cdot 4$ $1 \cdot 1$.4	$15 \cdot 6$ $16 \cdot 0$.4	38.3	.4	74.9
.6	15.5	•6	.8	.6	16.3	.6	38.8	.6	$75 \cdot 6$
.8	$15 \cdot 2$.8	.5	.8	16.7	.8	39.4	8	76.3
$52 \cdot 2$	14.9	62.	.2	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	$17 \cdot 1$ $17 \cdot 5$	82.	$39.9 \\ 40.5$	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	$77 \cdot 0$
.4	$14.6 \\ 14.3$	•2	•1	.4	17.9	.4	41.1	.4	78.4
.6	14.1	.6	.8	.6	18.3	.6	41.6	.6	79.0
.8	13.8	•8	1.1	8	$18.7 \\ 19.1$	83.	$\frac{42.8}{42.8}$	93.	79·7 80·4
$53 \cdot \\ \cdot 2$	$\begin{array}{c c} 13 \cdot 5 \\ 13 \cdot 2 \end{array}$	63.	$1 \cdot 4$ $1 \cdot 7$	$\begin{array}{ c c }\hline 73 \cdot \\ \cdot 2 \end{array}$	$19.1 \\ 19.5$.2	43.5	93.	81.1
.4	12.9	•2	$\frac{1 \cdot 7}{2 \cdot 1}$	•4	19.9	•4	44.1	•4	81.7
.6	12.7	•6	$2 \cdot 4$.6	20.3	.6	44.8	.6	82.4
.8	12.4	.8	2.8	74.	$20.7 \\ 21.1$	84.	$45.4 \\ 46.1$	94.	$83.0 \\ 83.7$
$54 \cdot \\ \cdot 2$	$12 \cdot 1$ $11 \cdot 8$	64.	$3 \cdot 1$ $3 \cdot 4$.2	21.5	.2	46.8	.2	84.3
.4	11.5	.4	3.7	•4	21.9	•4	47.5	•4	84.9
.6	11.2	.6	4.1	.6	$\begin{array}{c} 22 \cdot 3 \\ 22 \cdot 7 \end{array}$	·6 ·8	$48.2 \\ 48.9$	·6 ·8	85·5 86·1
·8 55·	$10.9 \\ 10.6$.8	$4 \cdot 4$	75.	23.1	85.	49.6	95.	86.7
.2	10.3	65.	$\begin{array}{ c c c }\hline 4.7 \\ 5.0 \end{array}$.2	23.5	·2	50.4	.2	87.3
.4	10.0	.4	5.4	.4	23.9	•4	51.2	•4	87.9
.6	9.7	.6	5.7	8	$24.4 \\ 24.8$	·6 ·8	$\begin{array}{c c} 52 \cdot 0 \\ 52 \cdot 8 \end{array}$	•6	89.0
·8 56·	$9 \cdot 4$ $9 \cdot 1$	66.	$6 \cdot 1$ $6 \cdot 4$	76.	25.2	86.	53.6	96.	89.6
.2	8.8	.2	6.7	.2	25.6	.2	54.4	.2	90.2
•4	8.5	•4	7.1	.4	$26 \cdot 1$ $26 \cdot 5$	$\begin{vmatrix} \cdot 4 \\ \cdot 6 \end{vmatrix}$	$55 \cdot 2$ $56 \cdot 0$	•4	90.7
·6 ·8	8.3	.6	7.4	8	$\frac{20.5}{27.0}$.8	56.8	.8	91.8
57.	7.7	67.8	$\begin{array}{ c c c c }\hline 7.8 \\ 8.1 \end{array}$	77.	27.4	87.	57.6	97.	92.4
.2	$7 \cdot 4$.2	8.4	.2	27.9	$ \cdot _{4}$	58.4	•2	$92.9 \\ 93.4$
·4 ·6	$\begin{array}{ c c c }\hline 7.1 \\ 6.8 \end{array}$.4	8.8	\cdot \cdot 4 \cdot 6	$\begin{array}{ c c c }\hline 28.3 \\ 28.8 \\ \hline \end{array}$	$\begin{vmatrix} \cdot 4 \\ \cdot 6 \end{vmatrix}$	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$.6	94.0
-8	6.5	8	$9 \cdot 1$ $9 \cdot 5$.8	29.2	.8	60.9	.8	94.5
58.	6.2	68.	9.8	78.	29.7	88.	61.7	98.	95.0
·2	5.9	.2	10.2	2 .4	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	2 .4	$62.5 \\ 63.3$.4	95.5 96.0
.4	5.6 5.3	$\begin{vmatrix} \cdot 4 \\ \cdot 6 \end{vmatrix}$	$10.5 \\ 10.9$.6	31.1	.6	64.2	.6	96.5
.8	5.0	8	11.2	.8	31.5	.8	65.0	.8	97.0
59.	4.8	69.	11.6	79.	32.0	89.	65.8	$\begin{vmatrix} 99 \\ \cdot 2 \end{vmatrix}$	97.5
·2 ·4	4.4	.2	12.0	.4	$\begin{vmatrix} 32.5 \\ 33.0 \end{vmatrix}$.4	67.4	.4	98.5
.6	3.8	.4	$\begin{array}{c c} 12 \cdot 3 \\ 12 \cdot 7 \end{array}$.6	33.5	.6	68.1	.6	98.9
.8	3.5	8	13.0	8	34.0	8	68.9	100	99.4
60 ·	3.2	70.	13.4	80.	34.5	90.	69.7	100 ·	99.9
				11	1	11	1	11	

Indica- tion	Per cent O. P.	Indication	Per cent O. P.	Indica-	Per cent O. P.	Indica tion	Per cent O. P.	Indica-	Per cent O. P.
0· ·2 ·4 ·6 ·8 1· ·2 ·4 ·6 ·8 2· ·4 ·6 ·8 3· ·2 ·4 ·6 ·8 5· ·2 ·4 ·6 ·8 6· ·8 7· ·2 ·4 ·6 ·8 8 7· ·2 ·4 ·6 ·8 8 7· ·2 ·4 ·6 ·8 8 7· ·2 ·4 ·6 ·8 8 9· ·8 10·		.8	61·7 61·5 61·3 61·2 61·0 60·8 60·6 60·4 60·3 59·9 59·7 59·4 59·2 59·2 59·2 59·3 58·6 58·5 57·7 57·6 57·4 57·2 57·3 56·6 56·6 56·6 56·6 56·6 56·6 56·6 56	20.	52.4 52.2 52.0 51.8 51.6 51.3 51.2 51.0 50.6 50.4 50.2 50.0 49.6 49.4 49.2 49.0 48.8 48.6 48.4 48.2 47.7 47.5 47.1 46.9 46.3 46.1 45.3 45.1 44.9 45.3 45.1 44.9 46.3 46.1 47.7 47.5 47.1 46.9 46.3 46.1 46.3 46.1 46.3 46.1 46.3 46.1 46.3 46.1 46.3 46.1 46.3 46.1 46.3 46.1 46.3 46.1 46.3 46.1 46.2 46.3 46.1 46.3 46.1 46.3 46.1 46.2 46.3 46.1 46.3 46.1 46.3 46.1 46.2 46.3 46.1 46.3 46.1 46.3 46.1 46.2 46.3 46.1 46.3 46.1 46.2 46.3 46.1 46.3 46.1 46.4 46.4 46.4 46.4 46.4 46.4 46.4 46.5 46.3 46.1 46.9 46.7 46.9	30.	41·9 41·8 41·6 41·3 41·1 40·7 40·5 40·2 40·0 40·2 40·0 39·8 39·6 38·3 38·6 38·4 38·2 37·7 37·5 37·3 37·0 36·8 36·5 36·3 35·6 35·6 35·6 35·6 35·6 35·6 35·6 35·6 35·6 35·6 35·6 36·3 36·1 35·9 35·6 36·3 36·1 36·5 36·3 36·1 36·5 36·3 36·1 36·5 36·3 36·1 36·5 36·3 36·1 36·5 36·3 36·1 36·5 36·3 36·1 36·5 36·3 36·1 36·5 36·3 36·5 36·3 36·5 36·5 36·3 36·5 36·3 36·5 36·3 36·5 36·3 36·5 36·5 36·5 36·6		30·4 30·1 29·9 29·6 29·1 28·9 28·6 28·4 27·1 26·9 26·6 26·3 26·1 25·8 25·8 25·3 24·1 23·8 24·6 24·3 24·1 23·8 24·1 23·8 24·1 23·8 24·1 21·1 20·6 20·3 20·1 21·1

								1	
Indica- tion	Per cent O. P.	Indica- tion	Per cent O. P.	Indica- tion	Per cent U. P.	Indica- tion	Per cent U. P.	Indica- tion	Per cent U. P.
50.	17.3	60.	2.9	70.	13.7	80.	34.9	90.	69.9
•2	17.0	.2	2.6	•2	14.1	·2	$35 \cdot 4$.2	70.6
•4	16.8	•4	$2 \cdot 3$	•4	14.5	•4	36.0	•4	$71 \cdot 4$
•6	16.5	.6	$2 \cdot 0$	6	14.8	6	36.5	•6	$72 \cdot 1$
.8	16.3	.8	1.7	71.	$\begin{array}{c c} 15 \cdot 2 \\ 15 \cdot 6 \end{array}$.8	$37 \cdot 1$ $37 \cdot 6$.8	$72.9 \\ 73.6$
$51 \cdot \cdot $	$egin{array}{c c} 16\cdot0 \ 15\cdot7 \end{array}$	$\begin{vmatrix} 61 \cdot \\ \cdot 2 \end{vmatrix}$	$1 \cdot 4$ $1 \cdot 1$.2	$\frac{16.0}{16.0}$	81.	$\frac{37.0}{38.1}$	$91 \cdot 2$	74.3
.4	15.4	.4	.8	.4	16.4	.4	38.7	$\cdot \overline{4}$	75.0
•6	15.2	.6	.4	•6	16.7	.6	39.2	.6	75.8
•8	14.9	.8	.1	.8	17.1	.8	39.8	.8	76.5
$52 \cdot$	14.6	62.	$\cdot 2$	72.	17.5	82.	40.3	92.	$77 \cdot 2$
•2	14.3	·2	.5	•2	17.9	.4	$40.9 \\ 41.5$	•2	$77.9 \\ 78.5$
•4	$\begin{vmatrix} 14 \cdot 0 \\ 13 \cdot 7 \end{vmatrix}$	•4	.8	•4	$18 \cdot 3$ $18 \cdot 6$	• 6	$\frac{41.5}{42.0}$.6	79.2
•8	13.4	.6	$1 \cdot 1$ $1 \cdot 4$.8	19.0	.8	$\frac{42.6}{42.6}$.8	79.8
53.	13.1	63.	1.4	73.	19.4	83.	$\frac{12}{43 \cdot 2}$	93.	80.5
•2	12.8	.2	$2 \cdot 0$	•2	19.8	.2	43.9	.2	81.1
•4	12.5	.4	$2 \cdot 4$	•4	$20 \cdot 2$	•4	44.5	•4	81.8
•6	12.3	.6	$2 \cdot 7$	•6	20.6	.6	45.2	.6	82.4
.8	$12 \cdot 0$.8	3.1	.8	21.0	.8	$45.8 \\ 46.5$	94.	83.1
$54 \cdot \cdot \cdot 2$	$\begin{vmatrix} 11 \cdot 7 \\ 11 \cdot 4 \end{vmatrix}$	64.	3.4	74.	$\begin{array}{c c} 21 \cdot 4 \\ 21 \cdot 8 \end{array}$	84.	$40.3 \\ 47.2$	•2	84.3
•4	11.1	.2	3.7	.4	$\frac{21.3}{22.2}$.4	47.9	.4	84.9
.6	10.9	•4	$4 \cdot 1$ $4 \cdot 4$	•6	22.6	.6	48.6	.6	85.6
•8	10.6	.8	4.8	•8	23.0	.8	49.3	.8	86.2
55.	10.3	65.	$5 \cdot 1$	75.	23.4	85.	$50 \cdot 0$	95.	86.8
•2	10.0	·2	5.4	•2	23.8	•2	50.8	.2	87.4
•4	9.7 9.4	•4	5.7	$\begin{array}{c c} \cdot 4 \\ \cdot 6 \end{array}$	$\begin{array}{c c} 24 \cdot 2 \\ 24 \cdot 7 \end{array}$	$\begin{array}{c c} \cdot 4 \\ \cdot 6 \end{array}$	$51 \cdot 6$ $52 \cdot 3$.6	88.5
·6 ·8	$9.4 \\ 9.1$.6	$6 \cdot 1$	8	$25 \cdot 1$.8	$52.3 \\ 53.1$.8	89.1
56	8.8	66.	$6 \cdot 4$ $6 \cdot 7$	76.	$25 \cdot 5$	86.	53.9	96.	89.7
•2	8.5	2	7.0	.2	25.9	.2	54.7	.2	90.2
•4	8.2	.4	7.4	•4	26.4	•4	$55 \cdot 5$	•4	90.8
•6	7.9	.6	7.7	6	26.8	.6	56.4	.6	91.3
.8	$7 \cdot 6$ $7 \cdot 3$.8	8.1	77.8	$27 \cdot 3$ $27 \cdot 7$	87.	$57 \cdot 2 \\ 58 \cdot 0$	97.	$91.9 \\ 92.4$
$57 \cdot \cdot 2$	7.0	67.	8.4	.2	28.2	.2	58.8	.2	92.9
•4	6.7	•2	$8 \cdot 7$ $9 \cdot 1$.4	28.6	.4	59.6	1 .4	93.4
•6	6.5	.6	9.4	.6	29.1	.6	60.4	-6	94.0
•8	6.2	.8	9.8	•8	29.5	.8	$61 \cdot 2$.8	94.5
58.	5.9	68.	10.1	78.	30.0	88.	$62 \cdot 0$	98.	95.0
.2	5.6	.2	10.5	•2	30.5	$\begin{vmatrix} \cdot 2 \\ \cdot 4 \end{vmatrix}$	62.8	$\begin{vmatrix} \cdot 2 \\ \cdot 4 \end{vmatrix}$	$95.5 \\ 96.0$
•4	5·3 5·0	•4	10.8	•4	$31.0 \\ 31.4$.4	$63.6 \\ 64.4$.4	96.5
-8	4.7	6	$\begin{array}{c c} 11 \cdot 2 \\ 11 \cdot 5 \end{array}$	-8	31.4	.8	65.2	.8	97.0
59.	4.4	69.	11.9	79.	32.4	89.	66.0	99.	97.5
•2	4.1	.2	12.3	•2	32.9	.2	66.8	.2	98.0
•4	3.8	•4	12.6	•4	33.4	•4	67.6	•4	98.5
•6	3.5	•6	13.0	-6	33.9	.6	68.3	.6	$98.9 \\ 99.4$
60.	$\begin{vmatrix} 3 \cdot 2 \\ 2 \cdot 9 \end{vmatrix}$.8	13.3	80.	$34.4 \\ 34.9$	90.	$69.1 \\ 69.9$	100.	99.4
00.	2.9	70.	13.7	00	91.9		30 3	-00	
				1 (3	11	1	[1	1

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Indica- tion	Per cent O. P.	Indica- tion	Per cent O. P.	Indica- tion	Per cent O. P.	Indica- tion	Per cent O. P.	Indica- tion	Per cent O. P.
0.	70.0	10.	61.5	20.	52.1	30.	41.7	40.	30.1
•2	69.8	.2	61.3	.2	51.9	.2	41.5	.2	29.8
•4	69.6	.4	61.1	•4	51.7	•4	41.3	•4	29.6
•8	69.3	8	$ \begin{array}{c} 61 \cdot 0 \\ 60 \cdot 8 \end{array} $	8	$51.5 \\ 51.3$	6	$ \begin{array}{c} 41.0 \\ 40.8 \end{array} $	0.6	29.3
1.	69.1	11.	60.6	21.	51.1	31.8	40.8	41.8	$\begin{vmatrix} 29 \cdot 1 \\ 28 \cdot 8 \end{vmatrix}$
.2	68.9	1 .2	60.4	1 .2	50.9	.2	40.4	1.2	28.6
• 4	68.8	.4	60.2	.4	50.7	1 .4	40.2	.4	28.3
•6	68.6	.6	60.1	.6	50.5	.6	39.9	.6	28.1
2.8	68.5	19.8	59.9	8	50.3	8.8	39.7	.8	27.8
.2	68.1	$\begin{vmatrix} 12 \cdot \\ \cdot 2 \end{vmatrix}$	59.7	22.	50.1 49.9	32.	39.5	42.	27.6
$\cdot \tilde{4}$	68.0	1 .4	59.3	1 .4	49.9	.4	39.3	.4	$\begin{array}{c c} 27 \cdot 3 \\ 27 \cdot 1 \end{array}$
•6	67.8	1 .6	59.2	1 .6	49.6	.6	38.8	.6	26.8
.8	$67 \cdot 7$.8	59.0	.8	49.4	1 .8	38.5	.8	26.6
3.	67.5	13.	58.8	23.	49.2	33.	38.3	43.	26.3
·2 ·4	$\begin{array}{c c} 67 \cdot 3 \\ 67 \cdot 2 \end{array}$	2 .4	58.6	.2	49.0	.2	38.1	.2	26.0
•6	67.0	.6	$58.4 \\ 58.3$	•4	48.8	.4	$37.9 \\ 37.6$	•4	25.8
.8	66.9	.8	58.1	.8	48.3	8	37.4	•6	$\begin{array}{c} 25 \cdot 5 \\ 25 \cdot 3 \end{array}$
$4 \cdot$	66.7	14.	$57 \cdot 9$	24.	48.1	34.	37.2	44.	25.0
•2	66.5	.2	$57 \cdot 7$.2	47.9	.2	37.0	.2	24.7
•4	66.3	.4	$57 \cdot 5$	•4	47.7	.4	36.8	•4	24.5
.8	$\begin{array}{c c} 66 \cdot 2 \\ 66 \cdot 0 \end{array}$	·6 ·8	$57 \cdot 3$ $57 \cdot 1$	•6	47.5	6	36.5	.6	$24 \cdot 2$
5.	65.8	15.	56.9	25.8	$\begin{array}{c c} 47 \cdot 3 \\ 47 \cdot 1 \end{array}$	35.	$36 \cdot 3$ $36 \cdot 1$	15.8	24.0
$\cdot 2$	65.6	.2	$56 \cdot 7$.2	46.9	.2	35.9	45.	$\begin{array}{c} 23 \cdot 7 \\ 23 \cdot 4 \end{array}$
•4	65.5	.4	$56 \cdot 5$	•4	46.7	.4	35.6	.4	$23 \cdot 2$
•6	65.3	.6	$56 \cdot 4$	•6	46.4	•6	35.4	.6	22.9
6·	65.2	.8	$56 \cdot 2$.8	46.2	.8	$35 \cdot 1$.8	22.7
$\cdot 2$	$65 \cdot 0$ $64 \cdot 8$	$\begin{vmatrix} 16 \cdot \\ \cdot 2 \end{vmatrix}$	$56.0 \\ 55.8$	$\begin{array}{c c} 26 \cdot \\ \cdot 2 \end{array}$	46.0	36.	34.9	46.	$22 \cdot 4$
$\cdot \tilde{4}$	64.6	.4	55.6	•4	$45.8 \\ 45.6$.2	$34.7 \\ 34.4$.2	$22 \cdot 1$
.6	64.5	.6	55.4	.6	45.4	.6	34.2	•4	$\begin{array}{c} 21 \cdot 9 \\ 21 \cdot 6 \end{array}$
8	64.3	.8	$55 \cdot 2$.8	45.2	.8	33.9	.8	21.4
7.	64.1	17.	$55 \cdot 0$	27.	$45 \cdot 0$	37.	33.7	47.	$21 \cdot 1$
·2	$\begin{array}{c c} 63 \cdot 9 \\ 63 \cdot 7 \end{array}$	$\begin{vmatrix} \cdot 2 \\ \cdot 4 \end{vmatrix}$	$54.8 \\ 54.6$.2	44.8	.2	33.5	.2	20.8
.6	63.6	6	54.5	.4	$44.6 \\ 44.3$	•4	$33 \cdot 2$ $33 \cdot 0$.4	20.5
.8	63.4	.8	54.3	.8	44.1	-8	$\frac{33.0}{32.7}$	•6	$20.3 \\ 20.0$
8.	$63 \cdot 2$	18.	54.1	28.	43.9	38.	$32 \cdot 5$	48.	19.7
.2	63.0	.2	$53 \cdot 9$.2	43.7	.2	32.3	.2	19.4
•4	62.9	•4	53.7	.4	43.5	•4	32.0	.4	19.2
·6 ·8	$\begin{array}{c c} 62 \cdot 7 \\ 62 \cdot 6 \end{array}$.6	$53 \cdot 5$ $53 \cdot 3$	6	43.2	.6	31.8	.6	18.9
9.	62.4	19.8	53.1	29.8	$\frac{43 \cdot 0}{42 \cdot 8}$	39.	31.5 31.3	10.8	18.7
.2	$62 \cdot 2$.2	52.9	23.	42.6	39.	31.1	49.	18·4 18·1
.4	$62 \cdot 0$	•4	52.7	.4	42.4	.4	30.8	.4	17.8
.6	61.9	•6	$52 \cdot 5$.6	42.1	•6	30.6	.6	17.6
10.8	$61.7 \\ 61.5$	20.8	$52 \cdot 3$.8	41.9	.8	30.3	.8	17.3
10.	01.0	20.	$52 \cdot 1$	30.	41.7	40.	30.1	50.	17.0
		,	1			1	-	1	

-	1	ıl.	1	11	1	11	1		
Indica- tion	Per cent O. P.	Indica- tion	Per cent O. P.	Indica- tion	Per cent U. P.	Indica- tion	Per cent U. P.	Indica- tion	Per cent U. P.
502 .4 .6 .8 512 .4 .6 .8 524 .6 .8 532 .4 .6 .8 542 .4 .6 .8 552 .4 .6 .8 552 .4 .6 .8 552 .4 .6 .8 552 .4 .6 .8 552 .4 .6 .8 552 .4 .6 .8 552 .4 .6 .8 552 .4 .6 .8 552 .4 .6 .8 552 .4 .6 .8 552 .4 .6 .8 552 .4 .6 .8 572 .4	17·0 16·7 16·4 15·9 15·6 15·3 14·8 14·6 14·3 113·7 13·4 13·1 12·8 12·5 12·2 12·0 11·7 11·4 11·1 10·8 10·3 10·0 9·7 9·1 8·8 8·5 8·5 8·7 6·7 6·7 6·7 6·7 6·7	602 .4 .6 .8 612 .4 .6 .8 632 .4 .6 .8 646 .8 652 .4 .6 .8 652 .4 .6 .8 662 .4 .6 .8 672 .4	2.6 2.3 2.0 1.7 1.4 1.1 .8 .5 .1 2.5 8.1 1.5 1.5 1.2 2.7 3.1 3.7 4.0 4.4 4.7 5.7 6.4 6.8 7.1 7.8 8.1 1.7 8.1 8.1 8.1 8.1 8.1 8.1 8.1 8.1 8.1 8.1	702 .4 .6 .8 712 .4 .6 .8 732 .4 .6 .8 746 .8 752 .4 .6 .8 772 .4 .6 .8 772 .4 .6 .8 772 .4 .6 .8 772 .4 .6 .8 772 .4 .6 .8 772 .4 .6 .8 772 .4 .6 .8 772 .4 .6 .8 772 .4 .6 .8	14·1 14·1 14·5 14·5 15·5 15·9 16·7 17·0 17·4 17·8 18·6 19·0 19·4 19·8 20·2 20·6 21·0 21·4 21·8 22·2 22·6 23·4 23·8 24·6 25·5 25·5 25·5 25·9 26·8 27·2 27·7 28·6 29·0	802 .4 .6 .8 812 .4 .6 .8 824 .6 .8 832 .4 .6 .8 846 .8 852 .4 .6 .8 872 .4 .6 .8 882 .4 .6 .8 882 .4 .6 .8 882 .4 .6 .8 882 .4 .6 .8 882 .4 .6 .8 882 .4 .6 .8 882 .4 .6 .8 882 .4 .6 .8 882 .4 .6 .8 882 .4 .6 .8 882 .4 .6 .8 882 .4 .6 .8 882 .4 .6 .8 882 .4 .6 .8 882 .4 .6 .8 882 .4 .6 .8 882 .4 .6 .6 .8 882 .4 .6 .6 .8 882 .4 .6 .6 .8 882 .4 .6 .6 .8 882 .4 .6 .6 .8 882 .4 .6 .6 .8 882 .4 .6 .6 .8 882 .4 .6 .6 .8 .8 872 .4 .4 .6 .6 .8 .8 872 .4 .4 .6 .6 .8 .8	35·4 35·9 36·4 37·0 38·5 38·0 38·5 39·6 40·2 40·7 41·3 44·9 45·6 44·3 44·9 45·6 48·3 49·1 50·5 51·3 52·0 52·8 55·7 55·9 59·9	902 .4 .6 .8 912 .4 .6 .8 924 .6 .8 932 .4 .6 .8 946 .8 952 .4 .6 .8 952 .4 .6 .8 972 .4 .6 .8 972 .4 .6 .8	70·11 70·8 71·6 72·3 73·1 73·8 74·5 75·9 76·6 77·3 78·6 79·3 79·9 80·6 81·2 81·9 82·5 83·8 84·4 85·7 90·8 89·1 89·3 90·8 89·1 89·3 90·8 90·8 90·8 90·8 90·8 90·8 90·8 90·8
.6 .8 .58. .2 .4	6·1 5·8 5·5 5·2 4·9	68. 68. 2.4	$ \begin{array}{c c} 9.8 \\ 10.2 \\ 10.5 \\ 10.9 \\ 11.2 \end{array} $	78. 2.4	$ \begin{array}{c c} 29.5 \\ 29.9 \\ 30.4 \\ 30.9 \\ 31.4 \end{array} $.6 .8 88. .2 .4	60.7 61.5 62.3 63.1 63.9	98. 2	94·1 94·6 95·1 95·6 96·1
.6 .8 59. .2 .4 .6 .8	4.7 4.4 4.1 3.8 3.5 3.2 2.9	·6 ·8 69· ·2 ·4 ·6 ·8	11.6 11.9 12.3 12.7 13.0 13.4 13.7	.6 .8 79. .2 .4 .6 .8	31.8 32.3 32.8 33.3 33.8 34.4 34.9	.6 .8 89. .2 .4 .6 .8	64·7 65·5 66·3 67·1 67·8 68·6 69·3	.6 .8 99. .2 .4 .6 .8	96.5 97.0 97.5 98.0 98.5 98.9 99.4
60.	$2 \cdot 6 \parallel$	70.	14.1	80.	35.4	90.	70.1	100 ·	99.9

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0. 03.0 10. 01.2 20 01.0 02.0	0. 69
.2 69.6 .4 60.8 .4 60.8 .4 41.7 .2 41.2 .2 2 42 66.9 .4 40.8 .4 41.0 .4 42 .2 .2 68.9 .8 60.5 .8 51.1 .8 40.5 .8 40.7 .6 62 .8 60.5 .8 51.1 .8 40.5 .8 40.7 .6 62 .8 60.5 .8 50.1 .8 40.1 .2 2 40.1 .2 2 40.1 .2 2 40.1 .2 2 40.1 .2 2 2 40.1 .2 2 2 40.1 .2 2 2 40.1 .2 2 2 40.1 .2 2 30.9 .4 2 2 40.1 .8 39.4 .8 2 2 40.1 .8 39.0 .4 2 2 2 40.1 .8 30.4	.2 69 .4 69 .8 69 .8 68 .2 68 .8 68 .8 68 .2 67 .3 67 .4 66 .6 66 .8 66 .8 66 .6 65 .5 65 .2 65 .4 63 .8 64 .2 64 .2 64 .2 64 .2 65 .8 64 .2 65 .8 64 .2 65 .8 64 .2 65 .8 64 .2 66 .8 65 .8 64 .9 62 .9 6

Indica- tion	Per cent	Indica- tion	Per cent O. P.	Indica- tion	Per cent U. P.	Indica- tion	Per cent U. P.	Indica- tion	Per cent U. P.
50.	16.7	60.	2.2	70.	14.4	80.	35.8	90.	70.3
·2 ·4	$ \begin{array}{c c} 16.4 \\ 16.1 \end{array} $	$\begin{vmatrix} \cdot 2 \\ \cdot 4 \end{vmatrix}$	1.9 1.6	.2	$ \begin{array}{c} 14.8 \\ 15.2 \end{array} $.4	36.3	.2	71.0
•6	15.9	.6	1.3	.6	15.5	.6	$ \begin{array}{c} 36.8 \\ 37.4 \end{array} $	•4	$71.8 \\ 72.5$
8.	15.6	8 . 8	1.0	.8	15.9	•8	37.9	1 .8	73.3
51.	$ \begin{array}{c} 15.3 \\ 15.0 \end{array} $	$\begin{vmatrix} 61 \cdot \\ \cdot 2 \end{vmatrix}$	•7	71.	$\begin{vmatrix} 16.3 \\ 16.7 \end{vmatrix}$	81.	38.4	91.	74.0
•4	14.7	.4	.1	.4	17.1	.2	$38.9 \\ 39.5$	•2	74.7
•6	14.5	.6	•3	•6	17.4	•6	40.0	.6	76.0
·8 52·	$14.2 \\ 13.9$.8	•6	.8	17.8	.8	40.6	.8	76.7
•2	13.6	$\begin{array}{c c} 62 \cdot \\ \cdot 2 \end{array}$	1.2	$72 \cdot 2$	18.2	82.	$41.1 \\ 41.7$	$\begin{vmatrix} 92 \\ 2 \end{vmatrix}$	$77 \cdot 4$ $78 \cdot 1$
•4	13.3	.4	1.5	.4	19.0	.4	42.3	.4	78.8
•6	13.1	•6	1.8	•6	19.4	•6	42.8	•6	79.4
·8 53·	$12.8 \\ 12.5$.8	$2 \cdot 1$	73.	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	8	43.4	8	80.1
•2	12.2	63.	$2 \cdot 4$ $2 \cdot 7$	•2	$20.2 \\ 20.6$	83.	$44.0 \\ 44.7$	93.	80·8 81·4
•4	11.9	•4	3.0	•4	21.0	•4	45.3	.4	82.0
·6 ·8	11.7 11.4	•6	3.4	6	21.3	•6	46.0	•6	82.7
54.	11.1	64.	3.7 4.0	74.	$21 \cdot 7$ $22 \cdot 1$	84.	$46.6 \\ 47.3$	94.	83·3 83·9
•2	10.8	•2	4.3	.2	$22 \cdot 5$.2	48.0	2	84.5
•4	10.5	•4	4.7	•4	22.9	•4	48.7	•4	85.1
·6 ·8	$\begin{vmatrix} 10 \cdot 2 \\ 9 \cdot 9 \end{vmatrix}$	•6	5.0	•6	$\begin{array}{c c} 23 \cdot 3 \\ 23 \cdot 7 \end{array}$	•6 •8	49.5	•6	85.7
55.	9.6	65.	$5 \cdot 4$ $5 \cdot 7$	75.	24.1	85.	$50.2 \\ 50.9$	95.	86·3 86·9
.2	9.3	.2	6.0	.2	24.5	.2	51.7	•2	87.5
•4	9·0 8·8	•4	6.4	•4	$25 \cdot 0$	•4	$52 \cdot 4$	•4	88.1
•8	8.5	•6	$6 \cdot 7$ $7 \cdot 1$	-8	$\begin{array}{c} 25 \cdot 4 \\ 25 \cdot 9 \end{array}$	•6	$53 \cdot 2 \\ 53 \cdot 9$	•6	88·6 89·2
56.	8.2	66.	7.4	76.	26.3	86.	54.7	96.	89.8
·2 ·4	$7.9 \mid 7.6 \mid$	•2	7.7	.2	26.7	•2	$55 \cdot 5$	•2	90.3
•6	7.0	•4	8.1	•4	$\begin{array}{c} 27 \cdot 2 \\ 27 \cdot 6 \end{array}$	•4	$56 \cdot 3$ $57 \cdot 0$	•4	90.9
•8	7.0	-8	8.8	.8	$28 \cdot 1$	•8	57.8	•6	$91.4 \\ 92.0$
57.	6.7	67.	9.1	77.	28.5	87.	$58 \cdot 6$	97.	92.5
.2	$6 \cdot 4 \mid 6 \cdot 1 \mid$.2	9.4	•2	$\frac{29 \cdot 0}{29 \cdot 4}$	•2	59.4	.2	93.0
•6	5.8	$\cdot \frac{4}{\cdot 6}$	9.8 10.1	.6	$29.4 \\ 29.9$.6	$60 \cdot 2$ $61 \cdot 0$	•4	$93.5 \\ 94.1$
.8	$5 \cdot 5$	•8	10.5	•8	30.3	.8	61.8	•8	94.6
58.	$5 \cdot 2$ $4 \cdot 9$	68.	10.8	78.	30.8	88	62.6	98.	95.1
•4	4.6	$\begin{vmatrix} \cdot 2 \\ \cdot 4 \end{vmatrix}$	$\begin{array}{c c} 11 \cdot 2 \\ 11 \cdot 5 \end{array}$	•2	$\frac{31 \cdot 3}{31 \cdot 8}$	•2	$63 \cdot 4$ $64 \cdot 2$.2	$95.6 \\ 96.1$
•6	4.3	•6	11.9	•6	$32 \cdot 2$	•6	64.9	6	96.6
59.	4.0	•8	12.2	.8	32.7	.8	$65 \cdot 7$. 8	97.1
•2	3.7 3.4	69.	12.6	$\begin{array}{ c c c c }\hline 79 \cdot & & \\ & \cdot 2 & & \\ \end{array}$	$33 \cdot 2$ $33 \cdot 7$	89.	66.5	99.	97.6
•4	3.1	•2	$\begin{array}{c c} 13 \cdot 0 \\ 13 \cdot 3 \end{array}$	•4	34.2	•4	$67 \cdot 3 \\ 68 \cdot 0$	$\begin{vmatrix} \cdot 2 \\ \cdot 4 \end{vmatrix}$	98·1 98·5
•6	2.8	•6	13.7	.6	34.8	•6	68.8	.6	99.0
60.	$2 \cdot 5$ $2 \cdot 2$.8	14.0	80.	35.3	.8	69.5	.8	99.4
00.	2.2	70.	14.4	80.	35.8	90.	70.3	100 ·	99.9
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		D 1		11				1 1	
Indica- tion	Per cent O. P.	Indica- tion	Per cent O. P.	Indica- tion	Per cent O. P.	Indica- tion	Per cent O. P.	Indica- tion	Per cent O. P.
0. 24.66 .8 1. 24.68 2. 24.66 .8 3. 24.66 .8 5. 24.66 .8 5. 24.66 .8 6.24.66 .8 7. 24.66 .8 9. 24.66 .8 9. 24.66 .8 10.	69·5 69·3 69·2 69·0 68·9 68·7 67·6 67·7 67·6 66·7 67·6 66·7 66·7 65·6 65·7 65·6 65·9 65·7 65·6 65·9 64·3	10.	$\begin{array}{c} 60.9 \\ 60.5 \\ 60.4 \\ 60.2 \\ 60.8 \\ 60.9 \\ 60.5 \\ 59.6 \\ 59.5 \\ 59.5 \\ 59.5 \\ 59.5 \\ 59.5 \\ 59.7 \\ 57.7 \\ 57.3 \\ 56.8 \\ 60.2 \\ 57.7 \\ 57.3 \\ 56.8 \\ 60.4 \\ 56.2 \\ 57.7 \\ 57.3 \\ 57.5 \\ 57.3 \\ 57.5 \\ 57$	20.	51.6 51.4 51.2 51.0 50.8 50.4 50.2 50.0 49.4 49.2 49.4 49.2 49.4 49.7 47.7 47.7 47.7 46.9 46.7 46.3 46.1 45.7 44.5 45.3 45.1 44.7 44.5 44.3 44.1 43.8 43.4 44.7 44.5 44.3 44.1	30. 2.4 6.6 8.8 31. 2.4 6.8 32. 4.6 6.8 33. 2.4 6.6 8.8 35. 2.4 6.8 36. 2.4 6.8 37. 2.4 6.8 38. 2.4 6.8 39. 2.4 6.8 39. 2.4 6.8 39. 2.4 6.8 39. 2.4 6.8	$\begin{array}{c} 41.1\\ 40.9\\ 40.7\\ 40.4\\ 40.2\\ 39.8\\ 39.6\\ 39.3\\ 38.9\\ 38.5\\ 238.0\\ 37.8\\ 36.8\\ 37.6\\ 36.4\\ 36.2\\ 35.7\\ 35.3\\ 35.3\\ 35.3\\ 34.1\\ 33.8\\ 33.3\\ 34.1\\ 33.8\\ 33.3\\ 31.1\\ 32.9\\ 32.4\\ 32.1\\ 31.9\\ 30.7\\ 30.4\\ 30.9\\ 29.9\\ 29.4\\ 30.9\\ 29.7\\ 29.4\\ \end{array}$	40. 2.4 6.6 41. 2.4 6.8 42. 2.4 6.6 8.8 43. 2.4 6.6 8.8 44. 6.8 45. 2.4 6.8 46. 84. 68 47. 2.4 66 88 49. 2.4 66 88 50.	29·4 29·2 28·9 28·7 28·2 28·0 27·7 27·5 26·7 26·5 26·0 25·7 25·4 24·7 24·4 23·9 24·7 24·4 23·9 23·6 22·3 21·5 21·2 20·7 20·4 20·1 19·6 19·4 19·6 11·8 17·5
	1	ll l		[[1	11	1	11	1

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Indica- tion	Per cent O. P.	Indica- tion	Per cent O. P.	Indica- tion	Per cent U. P.	Indica- tion	Per cent U. P.	Indica- tion	Per cent U. P.
502 .4 .6 .8 512 .4 .6 .8 524 .6 .8 532 .4 .6 .8 532 .4 .6 .8 542	cent		cent		cent		cent		cent
60 ·	1.9	70.8	14·4 14·8	80.	36.2	90.	70.5	100 ·	100.0

Indica- tion	Per cent O. P.	Indica- tion	Per cent O. P.	Indica- tion	Per cent O. P.	Indica- tion	Per cent O. P.	Indica- tion	Per cent O. P.
0. 24.66.8 1. 24.66.8 3. 24.66.8 5. 24.66.8 7. 22.46.68 8. 2.44.66.8 9. 24.66	69·3 69·1 69·0 68·8 68·7 68·3 68·2 68·0 67·7 67·5 67·3 67·2 66·8 66·5 66·3 66·5 65·7 65·5 65·4 65·5 64·3 64·1 63·8 63·6 63·6 63·6 63·6 63·6 63·6 63·6	10· ·2·4 ·66 ·88 11· ·2·4 ·66 ·88 12· ·4·6 ·88 13· ·2·4 ·66 ·88 15· ·2·4 ·66 ·88 16· ·2·4 ·66 ·88 17· ·2·4 ·66 ·88 18· ·2·4 ·66 ·88 19· ·2·4 ·66 ·88 19· ·2·4 ·66	$\begin{array}{c} 60 \cdot 7 \\ 60 \cdot 3 \\ 60 \cdot 2 \\ 60 \cdot 3 \\ 60 \cdot 2 \\ 60 \cdot 0 \\ 59 \cdot 6 \\ 59 \cdot 4 \\ 59 \cdot 3 \\ 59 \cdot 4 \\ 59 \cdot 4 \\ 59 \cdot 5 \\ 59 \cdot 4 \\ 59 \cdot 5 \\ 59 \cdot 4 \\ 59 \cdot 5 \\ 59 \cdot 4 \\ 59 \cdot 7 \\ 58 \cdot 5 \\ 59 \cdot 6 \cdot 6 \\ 60 \cdot 4 \\ 50 \cdot 7 \\ 50 \cdot 6 \cdot 6 \\ 60 \cdot 4 \\ 50 \cdot 7 \\ 50 \cdot 6 \cdot 6 \\ 60 \cdot 2 \\ 50 \cdot 8 \\ 57 \cdot 5 \\ 50 \cdot 6 \cdot 6 \\ 50 \cdot 4 \\ 50 \cdot 7 \\ 50 \cdot 5 \\ 50 \cdot 6 $	20· ·2 ·4 ·66 ·88 21· ·2 ·4 ·68 ·82· ·4 ·68 ·82· ·4 ·66 ·88 24· ·66 ·88 25· ·2 ·4 ·66 ·88 27· ·2 ·4 ·66 ·88 27· ·2 ·4 ·66 ·88 28· ·2 ·4 ·66 ·88 29· ·2 ·4 ·66 ·88 29· ·2 ·4 ·66 ·88 29· ·2 ·4 ·66 ·88	51·4 51·2 51·0 50·8 50·6 49·6 49·4 49·2 49·0 48·6 48·4 48·2 47·7 47·5 46·7 46·7 46·7 46·3 45·6 44·4 44·2 44·0 45·6 44·4 44·2 44·6 44·1 45·6 44·1 45·1 46·1	30· .2 .4 .6 .8 31· .2 .4 .6 .8 33· .2 .4 .6 .6 .8 35· .2 .4 .6 .8 35· .2 .4 .6 .8 35· .2 .4 .6 .8 36· .2 .4 .6 .8 37· .2 .4 .6 .8 37· .2 .4 .6 .8 38· .2 .4 .6 .6 .8 39· .2 .4 .6 .6 .8 39· .2 .4 .6 .6 .8	$\begin{array}{c} 40.9 \\ 40.7 \\ 40.5 \\ 40.2 \\ 40.0 \\ 39.6 \\ 39.3 \\ 39.1 \\ 38.6 \\ 38.4 \\ 38.2 \\ 37.7 \\ 37.5 \\ 37.3 \\ 36.8 \\ 36.5 \\ 36.3 \\ 35.9 \\ 35.6 \\ 35.4 \\ 35.9 \\ 35.4 \\ 35.0 \\ 34.7 \\ 34.5 \\ 32.8 \\ 33.8 \\ 32.8 \\ 32.1 \\ 31.8 \\ 31.1 \\ 30.9 \\ 30.6 \\ 30.4 \\ 30.1 \\ 29.9 \\ 29.6 \\ 4 \end{array}$	40. ·2 ·4 ·6 ·8 ·41. ·8 ·42. ·4 ·6 ·8 ·8 ·43. ·2 ·4 ·6 ·8 ·43. ·4 ·6 ·8 ·8 ·45. ·2 ·4 ·6 ·8 ·8 ·46. ·8 ·86. ·8 ·46. ·8 ·46.	29·1 28·9 28·6 28·4 27·6 27·4 27·1 26·9 26·6 26·4 25·9 24·6 23·3 23·1 22·8 22·2 22·0 21·7 21·1 20·9 20·6 19·8 19·8 19·8 19·6 10·6
10.8	60.7	20.8	$\begin{array}{c} 51 \cdot 6 \\ 51 \cdot 4 \end{array}$	30.8	40.9	40.	29.1	50.	16·4 16·1

		.1		11		11		11	
Indica- tion	Per	Indica- tion	Per	Indica- tion	Per	Indica- tion	Per	Indica- tion	Per
	O. P.		O. P.		U.P.		U.P.		U.P.
]							
50 ·	16.1	60.	1.5	70.	15.1	80.	36.5	90.	70.7
•2	15.8	.2	1.2	.2	15.5	.2	37.0	.2	71.4
.4	15.5	.4	9	.4	15.9	.4	37.5	.4	$72 \cdot 1$
•6	15.3	.6	.6	•6	16.2	.6	38.1	.6	72.9
.8	15.0	.8	•3	8	16.6	.8	38.6	8.	73.6
51· ·2	14.7	$\begin{vmatrix} 61 \\ \cdot 2 \end{vmatrix}$	-3	$\parallel \overset{71}{\cdot}_2$	$ \begin{array}{c c} 17 \cdot 0 \\ 17 \cdot 4 \end{array} $	81.	$\begin{vmatrix} 39 \cdot 1 \\ 39 \cdot 7 \end{vmatrix}$	$\begin{vmatrix} 91 \cdot \\ \cdot 2 \end{vmatrix}$	$ 74 \cdot 3 75 \cdot 0$
•4	14.1	.4	.6	.4	17.8	.4	40.2	.4	75.7
.6	13.9	.6	.9	1 .6	18.1	.6	40.8	1 .6	76.3
.8	13.6	.8	1.2	•8	18.5	.8	41.3	.8	77.0
52.	13.3	62.	1.5	72.	18.9	82.	41.9	92.	77.7
•2	13.0	.2	1.8	.2	19.3	$ \cdot ^2$	42.5	.2	78.4
•4	$12.7 \\ 12.5$	•4	$2 \cdot 1$ $2 \cdot 5$	•4	$19.7 \\ 20.1$	•4	$\begin{vmatrix} 43 \cdot 1 \\ 43 \cdot 7 \end{vmatrix}$.4	$ \begin{array}{c} 79 \cdot 0 \\ 79 \cdot 7 \end{array} $
.8	12.2	.8	2.8	.8	20.5	.8	44.3	.8	80.3
53.	11.9	63.	$\overline{3}\cdot\overline{1}$	73.	20.9	83.	44.9	93.	81.0
.2	11.6	·2	3.4	.2	$21 \cdot 3$	·2	45.5	.2	81.6
•4	11.3	•4	3.7	•4	21.7	•4	46.2	•4	82.2
·6 ·8	$11 \cdot 1$ $10 \cdot 8$	•6	$4 \cdot 1$ $4 \cdot 4$	•6	$\begin{array}{ c c c }\hline 22\cdot 0\\ 22\cdot 4\end{array}$	·6 ·8	$ \begin{array}{c} 46.8 \\ 47.5 \end{array} $	8	82.9
$54 \cdot$	10.5	64.	4.7	74.	22.8	84	48.1	94.	84.1
.2	10.2	.2	$\hat{5} \cdot 0$.2	$23 \cdot 2$.2	48.8	.2	84.7
.4	9.9	•4	5.4	•4	23.6	•4	49.5	.4	85.3
.6	9.6	.6	5.7	•6	$24 \cdot 1$	•6	50.3	.6	85.9
.8	9.3	8	6.1	-8	24.5	.8	51.0	8	86.5
$55 \cdot \\ \cdot 2$	$\begin{array}{c c} 9\cdot0 \\ 8\cdot7 \end{array}$	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	$6 \cdot 4$ $6 \cdot 7$	75.	$\begin{vmatrix} 24 \cdot 9 \\ 25 \cdot 3 \end{vmatrix}$	$85 \cdot 2$	$51.7 \\ 52.4$	$95 \cdot \cdot$	87.1
.4	8.4	.4	7.1	.4	25.7	•4	53.2	.4	88.2
.6	8.1	•6	7.4	.6	$26 \cdot 2$.6	53.9	.6	88.8
.8	7.8	.8	7.8	.8	26.6	.8	54.7	.8	89.3
56.	7.5	66.	8.1	76.	$27 \cdot 0$	86.	55.4	96.	89.9
.2	$\begin{bmatrix} 7 \cdot 2 \\ 6 \cdot 9 \end{bmatrix}$	$\begin{array}{c c} \cdot 2 \\ \cdot 4 \end{array}$	8·4 8·8	•2	$\begin{vmatrix} 27 \cdot 4 \\ 27 \cdot 9 \end{vmatrix}$.2	$56 \cdot 2$ $57 \cdot 0$	$\begin{vmatrix} \cdot 2 \\ \cdot 4 \end{vmatrix}$	$ \begin{array}{c} 90 \cdot 4 \\ 91 \cdot 0 \end{array} $
.6	6.7	.6	9.1	.6	$\frac{27.9}{28.3}$.6	57.7	.6	91.5
.8	6.4	.8	$9.\overline{5}$.8	28.8	.8	58.5	.8	92.1
57 ·	$6 \cdot 1$	67.	9.8	77 -	29.2	87.	59.3	97	92.6
.2	5.8	.2	10.1	.2	29.7	.2	60.1	$ \cdot 2 $	93.1
•4	$5.5 \mid 5.2 \mid$	•4	$\frac{10.5}{10.8}$	•4	$\begin{vmatrix} 30.1 \\ 30.6 \end{vmatrix}$	•4	60.9	•4	$93.6 \\ 94.2$
.8	4.9	.8	11.2	.8	31.0	.8	$61.6 \\ 62.4$	•6	94.7
58.	4.6	68.	$11.\overline{5}$	78.	31.5	88.	63.2	98.	95.2
.2	4.3	·2	11.9	.2	32.0	.2	$64 \cdot 0$	·2	95.7
•4	4.0	•4	$12 \cdot 2$	•4	32.5	•4	64.7	•4	96.2
·6 ·8	$3.7 \mid 3.4 \mid$.6	12.6	•6	32.9	.6	65.5	•6	96.6
59.	3.1	69.	$\begin{array}{c c} 12 \cdot 9 \\ 13 \cdot 3 \end{array}$	79·8	$\begin{vmatrix} 33 \cdot 4 \\ 33 \cdot 9 \end{vmatrix}$	89.	$66 \cdot 2$ $67 \cdot 0$	99.	$97.1 \\ 97.6$
.2	2.8	.2	13.7	.2	$34 \cdot 4$.2	67.7	33.	98.1
$\cdot \overline{4}$	2.5	.4	14.0	•4	34.9	.4	68.5	.4	98.6
.6	$2 \cdot 1$	•6	14.4	•6	$35 \cdot 5$	•6	$69 \cdot 2$	•6	99.0
.8	1.8	.8	14.7	.8	36.0	.8	70.0	.8	99.5
60.	1.5	70.	15.1	80.	36.5	90.	70.7	100 ·	100.0

Indica- tion	Per cent O. P.	Indica- tion	Per cent O. P.	Indica- tion	Per cent U. P.	Indica- tion	Per cent U. P.	Indica- tion	Per cent U. P.
50· ·2 ·4 ·6 ·8 51· ·2 ·4 ·6 ·8 52· ·4 ·6 ·8 53·	15·7 15·4 14·9 14·7 14·4 13·8 13·6 13·3 12·7 12·4 12·1 11·8	60· ·2 ·4 ·6 ·8 61· ·2 ·4 ·6 ·8 62· ·4 ·6 ·8 63·	1·2 ·9 ·6 ·3 ·6 ·9 1·3 1·6 1·9 2·2 2·5 2·9 3·2 3·5	70· ·2 ·4 ·6 ·8 71· ·2 ·4 ·6 ·8 72· ·4 ·6 ·8 73·	15·5 15·9 16·3 16·6 17·0 17·4 18·2 18·5 18·9 19·7 20·1 20·9 21·3	80. ·2 ·4 ·6 ·8 81. ·2 ·4 ·6 ·8 82. ·4 ·6 ·8 83.	36·9 37·9 38·5 39·0 39·1 40·6 41·2 41·2 42·9 43·5 44·1 44·7	90. ·2 ·6 ·8 91. ·6 ·8 92. ·4 ·6 ·8 93.	70.9 71.6 72.3 73.1 73.8 74.5 75.2 75.8 76.5 77.1 77.8 78.5 79.1 79.8 80.4 81.1
.2 .4 .6 .8 54. .2 .4 .6 .5 .2 .4 .6 .8	11·2 10·9 10·7 10·1 9·8 9·5 9·3 9·0 8·7 8·4 8·1 7·8 7·2 6·9	.2 .4 .6 .6 .2 .4 .6 .5 .2 .4 .6 .6 .2 .4 .6 .6 .2 .2 .4 .6 .6 .2 .2 .4 .6 .6 .6 .6 .6 .6 .6 .6 .6 .6 .6 .6 .6	3.8 4.1 4.5 4.8 5.1 5.8 6.5 6.8 7.1 7.4 8.4 8.7	.2 .4 .6 .74. .2 .4 .6 .8 .75. .2 .4 .6 .6 .6 .75. .2 .4 .6 .6 .75. .2 .4 .6 .75. .75. .75. .75. .75. .75. .75.	21·7 22·1 22·8 23·2 23·6 24·0 24·5 25·3 25·7 26·1 26·0 27·4 27·8	.2 .4 .6 .8 84. .2 .4 .6 .8 .85. .2 .4 .6 .8 .85. .2 .4 .6 .6 .8	$\begin{array}{c} 45 \cdot 9 \\ 46 \cdot 6 \\ 47 \cdot 2 \\ 48 \cdot 5 \\ 49 \cdot 2 \\ 49 \cdot 9 \\ 50 \cdot 7 \\ 52 \cdot 1 \\ 52 \cdot 8 \\ 53 \cdot 6 \\ 54 \cdot 3 \\ 55 \cdot 8 \\ 56 \cdot 6 \end{array}$.2 .4 .6 .8 .94. .2 .4 .6 .8 .95. .2 .4 .6 .8	81·7 82·3 83·0 83·6 84·2 84·8 85·4 86·0 86·6 87·2 87·8 88·3 88·9 90·0 90·5
.4 .6 .8 .57. .2 .4 .6 .8 .58. .2 .4 .6 .8 .59. .2 .4 .6 .8	$\begin{bmatrix} 6.6 \\ 6.3 \\ 6.0 \\ 5.7 \\ 5.4 \\ 4.9 \\ 4.9 \\ 4.3 \\ 4.0 \\ 3.7 \\ 3.4 \\ 3.1 \\ 2.8 \\ 2.5 \\ 2.2 \\ 1.5 \\ 1.2 \end{bmatrix}$.4 .6 .8 .67 .2 .4 .6 .8 .68 .2 .4 .6 .6 .6 .9 .2 .4 .6 .6 .6 .6 .6 .6 .6 .6 .6 .6 .6 .6 .6	$ \begin{vmatrix} 9 \cdot 1 \\ 9 \cdot 4 \\ 9 \cdot 8 \\ 10 \cdot 1 \\ 10 \cdot 5 \\ 10 \cdot 8 \\ 11 \cdot 2 \\ 11 \cdot 5 \\ 11 \cdot 9 \\ 12 \cdot 3 \\ 12 \cdot 6 \\ 13 \cdot 0 \\ 13 \cdot 3 \\ 13 \cdot 7 \\ 14 \cdot 1 \\ 14 \cdot 4 \\ 14 \cdot 4 \\ 14 \cdot 5 \cdot 1 \\ 15 \cdot 5 \end{vmatrix} $.4 .6 .8 .77 .2 .4 .6 .8 .78 .2 .4 .6 .8 .79 .2 .4 .6 .8 .8 .8 .9 .6 .8 .8 .8 .9 .9 .9 .9 .9 .9 .9 .9 .9 .9 .9 .9 .9	28·3 28·7 29·2 29·6 30·1 30·5 31·4 31·9 32·4 32·9 33·3 34·8 35·9 36·4 36·9	.4 .6 .8 .2 .4 .6 .8 .8 .2 .4 .6 .8 .8 .9 .2 .4 .6 .8	57·3 58·1 59·6 60·4 61·2 61·9 62·7 63·5 64·2 65·7 66·5 67·2 67·9 68·7 470·2 70·9	.4 .6 .8 97. .2 .4 .6 .8 98. .2 .4 .6 .8 99. .2 .4 .6 .8	$\begin{array}{c} 91 \cdot 1 \\ 91 \cdot 6 \\ 92 \cdot 2 \\ 92 \cdot 7 \\ 93 \cdot 2 \\ 93 \cdot 7 \\ 94 \cdot 2 \\ 95 \cdot 7 \\ 95 \cdot 2 \\ 95 \cdot 7 \\ 96 \cdot 2 \\ 96 \cdot 7 \\ 97 \cdot 2 \\ 97 \cdot 7 \\ 98 \cdot 2 \\ 98 \cdot 6 \\ 99 \cdot 1 \\ 99 \cdot 5 \\ 100 \cdot 0 \\ \end{array}$

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Indica- tion	Per cent O. P.	Indica- tion	Per cent O. P.	Indica- tion	Per cent U. P.	Indica- tion	Per cent U. P.	Indica- tion	Per cent U. P.
50.	$15 \cdot 4$ $15 \cdot 1$	60.	·9 ·6	70.	$\begin{array}{c} 15 \cdot 9 \\ 16 \cdot 3 \end{array}$	80.	37·3 37·8	90.	71·1 71·8
•4	14.8	.4	.3	.4	16.7	•4	38.3	•4	72.5
•6	$\begin{array}{c c} 14 \cdot 6 \\ 14 \cdot 3 \end{array}$.6	•1	·6 ·8	$17 \cdot 0$ $17 \cdot 4$	·6 ·8	$\frac{38 \cdot 9}{39 \cdot 4}$	·6 ·8	$73 \cdot 2$ $73 \cdot 9$
·8 51·	$14.0 \\ 14.0$	61.	$\cdot 4 \\ \cdot 7$	71.	17.8	81.	39.9	91 ·	$74 \cdot 6$
.2	13.7	.2	1.0	.2	18.2	•2	$\frac{40.5}{41.0}$	•2	$75.3 \\ 76.0$
•4	$\begin{vmatrix} 13 \cdot 5 \\ 13 \cdot 2 \end{vmatrix}$	•4	$1 \cdot 3$ $1 \cdot 6$	$\cdot \frac{4}{6}$	$\begin{array}{c c} 18 \cdot 6 \\ 18 \cdot 9 \end{array}$.6	41.6	.6	76.6
.8	13.0	.8	1.9	.8	19.3	.8	42.1	02.	$77 \cdot 3$ $78 \cdot 0$
$52 \cdot \\ \cdot 2$	$12 \cdot 7$ $12 \cdot 4$	62.	2.2	$72 \cdot \cdot$	$\begin{array}{c} 19 \cdot 7 \\ 20 \cdot 1 \end{array}$	$\begin{vmatrix} 82 \cdot \\ \cdot 2 \end{vmatrix}$	$42.7 \\ 43.3$	$92 \cdot \\ \cdot 2$	78.6
•4	12.1	•2	2.5 2.8	•4	20.5	•4	43.9	•4	79.3
.6	11.8	•6	3.2	•6	$20 \cdot 9$ $21 \cdot 3$	·6 ·8	$44.5 \\ 45.1$	·6 ·8	79·9 80·6
·8 53·	11.5 11.2	63.	3·5 3·8	73.	$\frac{21.3}{21.7}$	83.	45.7	93.	81.2
.2	10.9	•2	4.1	•2	22.1	.2	46.3	•2	81·8 82·4
·4 ·6	10.6 10.4	•4	4.5	$\cdot \frac{4}{\cdot 6}$	$22.5 \\ 22.8$	•4	$\begin{array}{c} 47 \cdot 0 \\ 47 \cdot 6 \end{array}$	$\begin{array}{c c} \cdot 4 \\ \cdot 6 \end{array}$	83.1
.8	10.4	•6	$\frac{4.8}{5.2}$.8	23.2	.8	48.3	•8	83.7
54.	9.8	64.	5.5	$74 \cdot 2$	$23 \cdot 6$ $24 \cdot 0$	$\begin{vmatrix} 84 \cdot \\ \cdot 2 \end{vmatrix}$	$48.9 \\ 49.6$	$94 \cdot \cdot$	84.9
·2 ·4	$9.5 \\ 9.2$	•2	$\begin{array}{c} 5.8 \\ 6.2 \end{array}$.4	$24.0 \\ 24.4$.4	50.3	.4	85.5
.6	9.0	.6	6.5	•6	24.9	.6	51.1	•6	86·0 86·6
·8 55·	8.7 8.4	.8	6.9	75.	$25 \cdot 3$ $25 \cdot 7$	85.	51.8 52.5	95.	87.2
•2	8.1	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	$7 \cdot 2$ $7 \cdot 5$.2	26.1	.2	53.2	·2	87.8
•4	7.8	•4	7.8	•4	$26.5 \\ 27.0$	$\begin{vmatrix} \cdot 4 \\ \cdot 6 \end{vmatrix}$	$53.9 \\ 54.7$	$\begin{vmatrix} \cdot 4 \\ \cdot 6 \end{vmatrix}$	88.3
·6 ·8	7.5 7.2	.6	8.2	8	$\frac{27.0}{27.4}$	8	55.4	.8	89.4
56.	6.9	66.	8.8	76.	27.8	86.	56.1	96.	90.0
·2 ·4	6.6 6.3	•2	9.1	·2 ·4	$28 \cdot 2 \\ 28 \cdot 7$	$\begin{vmatrix} \cdot 2 \\ \cdot 4 \end{vmatrix}$	$56.9 \\ 57.6$.4	90.5 91.1
.6	6.0	•4	$9.5 \\ 9.8$.6	$29 \cdot 1$.6	58.4	.6	91.6
.8	5.7	.8	10.2	8	$\frac{29.6}{30.0}$	87.	$59.1 \\ 59.9$	97.8	$92 \cdot 2$ $92 \cdot 7$
$57 \cdot \cdot 2$	$5 \cdot 4$ $5 \cdot 1$	67.	$10.5 \\ 10.9$	77.	30.5	.2	60.7	.2	93.2
•4	4.8	.4	11.2	•4	30.9	•4	61.5	•4	$93.7 \\ 94.3$
·6 ·8	4.5 4.2	•6	11.6	8	$\begin{vmatrix} 31 \cdot 4 \\ 31 \cdot 8 \end{vmatrix}$	8	$62 \cdot 2$ $63 \cdot 0$	8	94.8
58.	3.9	68.	$\begin{array}{c c} 11 \cdot 9 \\ 12 \cdot 3 \end{array}$	78.	32.3	88.	63.8	98.	95.3
.2	3.6	•2	12.7	.2	$\begin{vmatrix} 32.8 \\ 33.3 \end{vmatrix}$.4	$\begin{array}{ c c c }\hline 64.5 \\ 65.3 \\ \hline \end{array}$.4	95.8
•4	3.3	•4	$\begin{array}{ c c c }\hline 13.0\\ 13.4\\ \end{array}$.4	33.7	.6	66.0	.6	96.7
.8	2.7	.8	13.4	.8	$34 \cdot 2$	8	66.8	.8	$97 \cdot 2 \\ 97 \cdot 7$
59· ·2	$2 \cdot 4$ $2 \cdot 1$	69.	14.1	79.	$\begin{vmatrix} 34 \cdot 7 \\ 35 \cdot 2 \end{vmatrix}$	89.	$\begin{array}{ c c c }\hline 67.5 \\ 68.2 \\ \hline \end{array}$	99.	98.2
.4	1.8	$\begin{vmatrix} \cdot 2 \\ \cdot 4 \end{vmatrix}$	$14.5 \\ 14.8$.4	35.7	.4	68.9	.4	98.7
•6	1.5	•6	15.2	·6 ·8	36.3	8	$69.7 \\ 70.4$	8	99.1
60.	1.2	70.8	$15.5 \\ 15.9$	80:8	$\begin{vmatrix} 36 \cdot 8 \\ 37 \cdot 3 \end{vmatrix}$	90.	71.1	100.	_
30		10.	10.0			11			

Indication 02 .4 .6 .8 24 .6 .8 32 .4 .6 .8 32 .4 .6 .8 42 .4	Per cent O. P. 68 · 6 68 · 4 68 · 3 68 · 1 68 · 0 67 · 8	10· -2 -4 -6	Per cent O. P. 60 · 0 59 · 8	Indication 20.	Cent O. P.	Indica- tion	Per cent O. P.	Indica- tion	Per cent O. P.
.2 .4 .6 .8 1. .2 .4 .6 .8 2. .2 .4 .6 .8 3. .2 .4 .6 .8	68.4 68.3 68.1 68.0 67.8	•2	59.8			1			
.2 .4 .6 .8 6. .2 .4 .6 .8 7. .2 .4 .6 .6 .8 .8 .9	67·6 67·5 67·3 67·2 67·0 66·8 66·7 66·5 66·4 66·2 66·0 65·8 65·7 65·5 65·3 64·9 64·4 63·2 64·4 63·2 64·4 63·2 64·4 63·2 64·4 63·2 63·4 63·2 63·4 63·2 63·4 63·2 60·3 60·3 60·3 60·3 60·3 60·3 60·3 60·3	.8 112 .4 .6 .8 122 .4 .6 .8 142 .4 .6 .8 152 .4 .6 .8 162 .4 .6 .6 .8 172 .4 .6 .6 .8 182 .4 .6 .6 .8 19.	59.6 59.5 59.5 59.1 58.9 58.6 4 58.2 58.6 57.7 57.5 57.3 57.7 56.8 56.6 56.6 56.6 56.6 56.6 55.7 55.3 55.1 54.9 54.5 54.3 54.1 53.9 53.7 53.3 53.3 53.3 53.3 53.4 53.7 53.3 53.6 53.6 53.6 53.6 53.6 53.7 53.7 53.8 53.7 53.8 53.7 53.8 53.7 53.8 53.7 53.8 53.7 53.8 53.8 53.8 55.9 $55.$	22 · 4 · 6 · 8 · 8 · 22 · · 4 · 6 · 8 · 8 · 24 · · 6 · 8 · 8 · 25 · · 2 · 4 · 6 · 8 · 8 · 25 · · 2 · 4 · 6 · 6 · 8 · 8 · 26 · · 2 · 4 · 6 · 6 · 8 · 26 · · 2 · 4 · 6 · 6 · 8 · 27 · · 2 · 4 · 6 · 6 · 8 · 28 · · 6 · 6 · 8 · 29 · · 2	50.6 50.4 50.2 49.8 49.6 49.2 49.0 48.8 48.2 47.9 47.5 47.3 47.1 46.7 46.5 46.3 45.7 45.5 45.3 45.1 44.8 44.2 44.2 44.0 43.7 43.3 43.1 42.9 42.4 42.2 42.4 42.4 42.2 42.4 43.7 43.8 43.1 43.9 43.7 43.8 43.1 43.9 43.7 43.8 43.1 43.9 43.7	30.	40·0 39·8 39·8 39·3 39·1 38·9 38·7 38·5 37·1 36·8 36·6 36·4 36·2 35·9 35·5 35·5 35·3 34·3 34·1 33·6 33·3 34·1 33·6 33·3 34·1 31·9	402 .4 .6 .8 422 .4 .6 .8 442 .4 .6 .8 452 .4 .6 .8 462 .4 .6 .8 472 .4 .6 .8 482 .4 .6 .8 482 .4 .6 .8 482 .4 .6 .8 482 .4 .6 .6 .8 482 .4 .6 .6 .8 482 .4 .6 .6 .8 482 .4 .6 .6 .8 482 .4 .6 .6 .8 49.	28.2 28.0 27.7 27.5 27.2 27.0 26.5 26.2 26.0 25.7 25.5 25.2 25.0 24.7 24.5 24.2 24.0 23.7 23.5 22.9 22.4 22.1 21.8 21.8 21.5 20.8 20.8 20.9 21.7 21.8 21.7 21.8 21.7 21.8 21.7 21.8 21.7
.6	60.5	.6	$\begin{array}{c c} 51 \cdot 2 \\ 51 \cdot 0 \end{array}$	•4	40.7 40.4	•4	$ \begin{array}{c c} 29 \cdot 2 \\ 28 \cdot 9 \\ 28 \cdot 7 \end{array} $	·2 ·4 ·6	$16 \cdot 2$ $15 \cdot 9$ $15 \cdot 7$
	$60 \cdot 2 \\ 60 \cdot 0$		50.8	.8	40.2	.8	28.4	.8	15.4

				1 1		1 1		1 1	
Indica- tion	Per cent O. P.	Indica- tion	Per cent U. P.	Indica- tion	Per cent U. P.	Indica- tion	Per cent U. P.	Indica- tion	Per cent U. P.
	15·1 14·8 14·5 14·3 14·0 13·7 13·4 13·1 12·9 12·6 12·3 11·7 11·5 11·2 10·9 8·9 8·7 11·5 11·2 9·8 8·1 7·8 7·2 6·9 6·6 6·3 6·7 5·4 4·8 4·2 3·9 3·6 3·3 3·0 2·7 2·4 1·8		cent U.P. -6 -3 -4 -7 1.0 1.3 1.6 2.0 2.3 2.6 2.9 3.2 3.5 3.8 4.1 4.4 4.8 5.1 5.5 8.9 9.2 9.5 7.8 8.2 9.5 9.9 9.2 10.6 10.9 11.6 11.9 12.3 12.6 11.9 12.3 12.6 11.9 12.3 12.6 11.9 12.3 12.6 11.9 12.3 12.6 11.9 12.3 12.6 11.9 12.3 12.6 11.9 12.3 12.6 11.9 12.3 12.6 11.9 12.3 12.6 11.9 12.3 12.6 11.9 12.3 12.6 13.0 13.3	702 .4 .6 .8 712 .4 .6 .8 732 .4 .6 .8 746 .8 752 .4 .6 .8 772 .4 .6 .8 772 .4 .6 .8 772 .4 .6 .8 772 .4 .6 .8 772 .4 .6 .8 772 .4 .6 .8 772 .4 .6 .8 782 .4 .6 .8 792	16·2 16·6 17·0 17·3 17·7 18·1 18·9 19·2 20·8 21·2 21·6 22·4 22·8 23·2 24·6 22·4 22·8 23·2 23·6 24·4 24·8 25·3 26·5 26·5 26·9 27·8 28·2 28·6 29·1 20·8 20·8 21·3 20·3 20·4 21·3 21·3 21·3 21·3 21·3 21·3 21·3 21·3	802 .4 .6 .8 812 .4 .6 .6 .8 832 .4 .6 .6 .8 852 .4 .6 .6 .8 852 .4 .6 .6 .8 .8 852 .4 .6 .6 .8 .8 852 .4 .6 .6 .8 .8 852 .4 .6 .6 .8 .8 .2 .4 .6 .6 .8 .8 .2 .4 .6 .6 .8 .8 .2 .4 .6 .6 .8 .8 .2 .2 .4 .6 .6 .8 .8 .2 .2 .4 .6 .6 .8 .8 .2 .2 .4 .6 .6 .8 .2 .2 .2 .2 .2 .2 .2 .2 .2 .2 .2 .2 .2	37·7 38·2 38·3 39·8 40·3 41·4 42·5 43·1 44·9 45·5 46·7 47·4 48·0 50·7 55·5 52·9 53·6 54·3 55·5 55·5 55·5 55·5 66·2 66·2 67·7 68·4	902 .4 .6 .8 912 .4 .6 .8 932 .4 .6 .8 946 .8 952 .4 .6 .8 962 .4 .6 .8 972 .4 .6 .8 992 .4 .6 .8 992 .4 .6 .8 992 .4 .6 .8 992 .4 .6 .8 992 .4 .6 .8 992 .4 .6 .8 992 .4 .6 .8 992 .4 .6 .8 992 .4 .6 .8 992 .4 .6 .8 992 .4 .6 .8 992 .4 .6 .8	71.3 72.0 73.4 74.1 74.8 75.5 76.8 77.4 80.0 80.7 81.3 82.5 83.2 83.8 85.6 86.7 87.3 87.9 88.4 89.5 90.1 90.6 91.7 92.3 92.8 93.3 94.4 94.9 95.4 96.8 97.3 97.8 98.3
•4 •6 •8 60•	1.5 1.2 .9 .6	70·	$ \begin{array}{c c} 15.1 \\ 15.5 \\ 15.8 \\ 16.2 \end{array} $	80.	$ \begin{array}{c c} 36 \cdot 2 \\ 36 \cdot 7 \\ 37 \cdot 2 \\ 37 \cdot 7 \end{array} $	90.	$ \begin{vmatrix} 69.1 \\ 69.9 \\ 70.6 \\ 71.3 \end{vmatrix} $	100	98·7 99·2 99·6

				11					
Indica- tion	Per cent O. P.	Indica- tion	Per cent O. P.	Indica- tion	Per cent O. P.	Indica- tion	Per cent O. P.	Indica- tion	Per cent O. P.
0. 2.4 .66.8 1. 2.4.66.8 2. 2.4.66.8 3. 2.4.66.8 5. 2.4.66.8 7. 2.4.66.8 9. 2.4.66.8 9. 2.4.66.8	68.4 68.2 68.1 67.9 67.8 67.6 67.4 67.2 67.1 66.9 66.7 66.5 66.4 66.2 65.3 65.1 64.9 65.3 65.1 64.9 63.8 63.8 63.7 63.7 63.7 63.8 63.7 60.7 60.7 60.7 60.7 60.7 60.7 60.7 60.7 60.7 60.7	102.4 .66 .8 112.4 .6.6 .8 132.4 .6.6 .8 146.6 .8 152.4 .6.6 .8 162 .4 .6.6 .8 172 .4 .6.6 .8 182 .4 .6.6 .8 192 .4 .6.6 .8 19.	59.8 59.6 59.3 59.1 58.5 58.5 58.5 57.6 57.6 57.6 57.6 56.3 57.6 56.3 55.4 20.5 55.4 55.4 55.4 55.4 55.5 55.4 55.5 55.4 55.5	20. 24. 66.8 21. 22. 44.66 822. 44.66 823. 24.66 824. 68.25. 24.66 825. 24.66 826. 22.44 66.88 27. 24.66 828. 29.44 66.88	50.3 50.1 49.7 49.5 49.3 48.7 48.3 48.1 47.9 46.5 46.3 46.3 46.3 46.3 45.6 45.6 45.4 45.6 45.4 44.8 44.8 44.3 43.2 43.0 42.8 42.3 41.7 40.5 40.7 40.5 40.7 40.5 40.7 40.5 40.7 40.5 40.7 40.5 40.7 40.7 40.7 40.7 40.5 40.7	30. 24.66 831. 22.44.66 832. 24.66 833. 24.66 835. 24.66 836. 22.44.66 837. 24.66 838. 22.44.66 839. 24.66	39·8 39·6 39·3 39·1 38·8 38·6 38·4 38·2 37·9 37·5 37·3 37·3 37·3 35·6 35·4 35·2 35·6 35·4 35·2 34·0 33·8 33·5 33·3 33·3 33·3 33·3 33·3 33·3	40. 22.4 66.8 41. 22.4 68.43. 22.4 68.44. 68.45. 22.4 68.46. 68.47. 24.66. 88.47. 24.66. 88.49. 68.49.	27.9 27.7 27.4 27.2 26.9 26.7 26.4 26.2 25.9 25.7 25.4 22.5 24.9 24.7 23.4 23.2 22.9 22.6 22.3 22.1 21.5 21.0 20.7 20.5 20.2 19.9 19.7 19.4 11.8 11.8 11.8 11.8 11.8 11.8 11.8 11
10.	59.8	20.	50.3	30.	39.8	40.	27.9	50.	14.8

	11	1	11		1		1		
Indica- tion	Per cent O. P.	Indica- tion	Per cent U. P.	Indica- tion	Per cent U. P.	Indica- tion	Per cent U. P.	Indica- tion	Per cent U. P.
502 .4 .6 .8 512 .4 .6 .8 524 .6 .8 532 .4 .6 .8 552 .4 .6 .8 552 .4 .6 .8 552 .4 .6 .8 552 .4 .6 .8 552 .4 .6 .8 552 .4 .6 .8 552 .4 .6 .8 552 .4 .6 .8 .8 .8 .8 .8 .8 .8 .8 .8 .8 .8 .8 .8		60· ·2 ·4 ·6 ·8 61· ·2 ·4 ·6 ·8 62· ·4 ·6 ·8 63· ·2 ·4 ·6 ·8 65· ·2 ·4 ·6 ·8 66· ·8 66· ·8 67· ·2 ·4 ·6 ·8 68· ·2 ·4 ·6 ·8 68· ·8 69· ·2 ·4 ·6 ·8 69· ·2 ·4 ·6 ·8	1. P. -2 -1 -4 -8 1.1 1.4 1.7 2.3 2.6 2.9 3.2 3.5 3.9 4.2 5.5 5.9 6.2 5.5 6.2 6.5 8.8 7.5 9.8 8.8 8.9 10.9 11.9 10.9 11.9	70· ·2·4 ·66 ·8 71· ·8 72· ·4·6 ·8 73· ·2·4 ·66 ·8 75· ·2·4 ·66 ·8 76· ·2·4 ·66 ·8 77· ·2·4 ·66 ·8 77· ·2·4 ·66 ·8 77· ·2·4 ·66 ·8 77· ·2·4 ·66 ·8 77· ·2·4 ·66 ·8 77· ·2·4 ·66 ·8 79· ·2·4 ·66 ·8	U.P. 16·6 17·0 17·4 17·7 18·5 18·9 19·3 19·6 20·0 20·4 20·8 21·2 21·5 21·9 22·3 22·7 23·5 23·9 24·7 25·6 26·4 26·8 27·3 27·7 28·6 29·9 29·9 30·4 30·8 31·7	802 .4 .6 .8 812 .4 .6 .8 832 .4 .6 .6 .8 852 .4 .6 .8 852 .4 .6 .8 872 .4 .6 .8 892 .4 .6 .8 892 .4 .6 .6 .8 892 .4 .6 .6 .8 892 .4 .6 .6 .8 892 .4 .6 .6 .8 892 .4 .6 .6 .8 892 .4 .6 .6 .8	38·1 38·6 39·1 39·7 40·7 41·3 41·8 42·9 43·5 44·1 44·7 45·9 46·5 47·1 51·1 51·8 52·5 53·9 56·9 57·6 61·3 62·8 63·6 65·7 66·5 67·9 68·6 69·3 70·8	90. .2 .4 .6 .8 .8 .92 .2 .4 .6 .8 .8 .93 .2 .4 .6 .8 .8 .93 .2 .4 .6 .8 .8 .93 .2 .4 .6 .8 .8 .9 .2 .4 .6 .8 .8 .8 .9 .9 .9 .9 .9 .9 .9 .9 .9 .9	
60.	•2	70.	16.6	80.	38.1	90.	71.5	100	

$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$										
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$		cent tion		cent		cent		cent		Per cent O. P.
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$.2 .4 .6 .8 .2 .4 .6 .8 .2 .4 .6 .8 .5 .2 .4 .6 .8 .5 .2 .4 .6 .8 .5 .2 .4 .6 .8 .8 .2 .2 .4 .6 .8 .8 .2 .2 .4 .6 .8 .8 .2 .2 .4 .6 .8 .8 .2 .2 .4 .6 .8 .8 .2 .2 .4 .6 .8 .8 .2 .2 .4 .6 .8 .8 .2 .2 .4 .6 .8 .8 .2 .2 .4 .6 .8 .2 .2 .4 .6 .8 .2 .2 .4 .6 .8 .2 .2 .2 .4 .6 .8 .2 .2 .2 .2 .2 .2 .2 .2 .2 .2 .2 .2 .2	38.1 10. 37.9 37.6 37.5 37.1 3.2 37.0 366.8 36.7 366.5 366.7 366.5 366.7 366.3 3.3 36.4 3.3 3.4 3.3 3.4 3.3 3.4 3.3 3.4 3.3 3.4 3.3 3.4 3.3 3.4 3.3 3.4 3.5 3.6 3.3 3.4 3.5 3.6 3.3 3.4 3.5 3.5 3.6 3.5 3.5 3.5 3.6 3.5 3.5 3.5 3.5 3.5 3.5 3.5 3.5 3.5 3.5	.2 .4 .6 .8 .2 .2 .4 .6 .8 .2 .2 .4 .6 .8 .2 .2 .4 .6 .8 .2 .2 .4 .6 .8 .2 .2 .4 .6 .8 .2 .2 .4 .6 .8 .2 .2 .4 .6	59·5 59·3 59·0 58·8 58·8 58·6 58·2 57·7 57·3 57·5 57·3 57·2 57·3 56·6 56·4 56·3 55·7 55·3	.2 .4 .6 .8 212 .4 .6 .8 224 .6 .8 232 .4 .6 .8 242 .4 .6 .8 252 .4 .6 .8 252 .4 .6 .8 252 .4 .6 .8 252 .4 .6 .8 268 272 .4 .6 .8 282 .4 .6 .8 294 .6 .8	50·0 49·8 49·6 49·4 49·2 49·0 48·8 48·6 48·4 47·2 46·8 46·6 46·4 46·2 46·0 45·8 45·6 45·1 44·9 44·7 44·7 44·8 43·2 44·0 43·8 43·4 43·2 44·0 43·8 43·4 43·2 44·0 43·8 43·6 43·4 43·2 44·0 43·8 43·9 44·7	.2 .4 .6 .8 .32 .2 .4 .6 .8 .33 .2 .4 .6 .8 .35 .2 .4 .6 .8 .35 .2 .4 .6 .8 .35 .2 .4 .6 .6 .8 .35 .2 .4 .6 .6 .8 .37 .2 .4 .6 .6 .8 .37 .2 .4 .6 .6 .8 .38 .2 .4 .6 .6 .8 .39 .2 .4 .6 .6 .8 .39 .2 .4 .6 .6 .8	39·5 39·3 39·0 38·7 38·5 38·3 37·6 37·4 37·2 36·8 36·5 36·3 35·9 35·6 35·4 33·9 33·7 33·5 33·2 33·9 33·7 33·5 33·3 32·7 32·3 33·3 32·7 32·3 32·3 31·3 30·8 31·3 31·3 31·3 31·3 31·3 31·3 31·3 31	.2 .4 .6 .8 .4246 .8 .446 .8 .45246 .8 .452468 .4524682446824442444	27·6 27·3 27·1 26·8 26·6 26·3 26·1 25·6 25·3 25·1 24·6 24·3 24·1 23·8 22·5 22·2 22·0 22·2 22·0 21·7 21·5 21·2 20·9 20·4 20·2 19·6 19·4 19·1 18·6 18·3 18·6 16·6 16·6 16·6 16·6 16·6 16·6 16·6
10. 59.5 20. 50.0 30. 39.5 40. 27.6 50. 14.5										

Per cent O. P.	Indica- tion	Per cent U. P.	Indica- tion	Per cent U. P.	Indica- tion	Per cent U. P.	Indica- tion	Per cent U. P.
14.5 14.1 13.8 13.6 13.3 13.0	60· ·2 ·4 ·6 ·8 61·	·1 ·4 ·7 1·1 1·4 1·7	70· ·2 ·4 ·6 ·8 71·	17·0 17·4 17·8 18·1 18·5 18·9	80· ·2 ·4 ·6 ·8 81·	38·5 39·0 39·5 40·1 40·6 41·1	90. ·2 ·4 ·6 ·8 91.	71.7 72.4 73.1 73.8 74.5 75.2 75.8
12·4 12·2 11·9 11·6 11·3 11·0 10·8	62· ·2 ·4 ·6 ·8 62· ·2 ·4 ·6	2·3 2·7 3·0 3·3 3·6 3·9 4·3	72· ·6 ·8 72· ·4 ·6	$ \begin{array}{c} 19.3 \\ 19.7 \\ 20.0 \\ 20.4 \\ 20.8 \\ 21.2 \\ 21.6 \\ 21.9 \end{array} $	$\begin{array}{ c c } & \cdot 4 \\ \cdot 6 \\ \cdot 8 \\ 82 \cdot \\ & \cdot 2 \\ \cdot 4 \\ \end{array}$	$\begin{array}{c} 42 \cdot 2 \\ 42 \cdot 8 \\ 43 \cdot 3 \\ 43 \cdot 9 \\ 44 \cdot 5 \\ 45 \cdot 1 \end{array}$	$\begin{array}{ c c c } & \cdot 4 \\ \cdot 6 \\ \cdot 8 \\ 92 \cdot \\ & \cdot 2 \\ \cdot 4 \end{array}$	73.8 76.5 77.1 77.8 78.4 79.0 79.7 80.3
10·5 10·2 9·9 9·6 9·4 9·1 8·8	63. ·2 ·4 ·6 ·8 64.	4.6 4.9 5.2 5.6 5.9 6.3 6.6	73. ·2 ·4 ·6 ·8 74.	22·3 22·7 23·1 23·5 23·9 24·3 24·7	83. ·2 ·4 ·6 ·8 84.	46·3 46·9 47·5 48·2 48·8 49·5 50·1	93. ·2 ·4 ·6 ·8 94.	81.0 81.6 82.2 82.8 83.4 84.0 84.6
8·2 8·0 7·7 7·4 7·1 6·8	·4 ·6 ·8 65· ·2 ·4	7·2 7·6 7·9 8·2 8·5 8·9	.4 .6 .8 75. .2 .4	$ \begin{array}{c} 25.5 \\ 26.0 \\ 26.4 \\ 26.8 \\ 27.2 \\ 27.7 \end{array} $.4 .6 .8 85. .2 .4	51·5 52·2 52·9 53·6 54·3 55·1	$\begin{vmatrix} \cdot 4 \\ \cdot 6 \\ \cdot 8 \\ 95 \cdot \\ \cdot 2 \\ \cdot 4 \end{vmatrix}$	85·2 85·8 86·3 86·9 87·5 88·1 88·6 89·2
6·2 5·9 5·6 5·3 5·0 4·7 4·4	66· ·2 ·4 ·6 ·8 67·	9.6 9.9 10.2 10.6 10.9 11.3 11.6	.8 76. .2 .4 .6 .8 77.	28.6 29.0 29.4 29.9 30.3 30.8 31.2	86. 2 .4 .6 .8 87.	56.6 57.3 58.0 58.7 59.5 60.2 60.9	96. ·2 ·4 ·6 ·8 97.	89.7 90.3 90.8 91.3 91.9 92.4 92.9
3·8 3·5 3·2 2·9 2·6 2·3	.4 .6 .8 68. .2 .4	12·3 12·7 13·0 13·4 13·8 14·1	.4 .6 .8 78. .2 .4	32.1 $ 32.6 $ $ 33.0 $ $ 33.5 $ $ 34.0 $ $ 34.5$.4 .6 .8 88. .2 .4	$62 \cdot 4$ $63 \cdot 1$ $63 \cdot 9$ $64 \cdot 6$ $65 \cdot 3$ $66 \cdot 0$	98· •2 •4	93·4 93·9 94·5 95·0 95·5 96·0
1.7 1.4 1.1 .8 .5 .2	69· ·2 ·4 ·6 ·8 70·	14.8 15.2 15.6 15.9 16.3 16.6 17.0	79. ·2 ·4 ·6 ·8 80.	35.5 36.0 36.5 37.0 37.5 38.0 38.5	.8 89. .2 .4 .6 .8	67.5 68.2 68.9 69.6 70.3 71.0 71.7	99. •2 •4 •6 •8 100•	96.9 97.4 97.9 98.4 98.8 99.3 99.7
	cent 0. P. 14.5 14.1 13.8 13.6 13.3 13.0 12.2 11.9 11.0 10.8 10.5 9.9 9.6 9.4 10.5 8.8 8.5 8.5 8.6 6.5 6.2 5.6 6.5 6.5 6.5 6.5 6.5 6.5 6.5	cent cent	cent O.P. tion U.P. 14.5 60. .1 14.1 .2 .4 13.6 .6 1.1 13.3 .8 1.4 13.0 61. 1.7 12.7 .2 2.0 12.4 .4 2.3 12.2 .6 2.7 11.9 .8 3.0 11.6 62. 3.3 11.0 .4 3.9 10.8 .6 4.3 10.5 .8 4.6 10.2 63. 4.9 9.9 .2 5.2 9.6 .4 5.6 9.1 .8 6.3 8.8 64. 6.6 8.5 .2 6.9 8.0 .6 7.6 7.7 .8 7.9 7.4 65. 8.2 7.1 .2 8.5 8.2 7.9 9.6	cent O.P. tion U.P. cent U.P. tion 14.5 60. .1 70. 14.1 .2 .4 .2 13.8 .4 .7 .4 13.6 .6 1.1 .6 13.3 .8 1.4 .8 13.0 61. 1.7 71. 12.7 .2 2.0 .2 12.4 .4 2.3 .4 12.2 .6 2.7 .6 11.9 .8 3.0 .8 11.6 62. 3.3 72. 11.3 .2 3.6 .2 11.0 .4 3.9 .4 10.8 .6 4.3 .6 10.5 .8 4.6 .8 10.2 63. 4.9 73. 9.9 .2 5.2 .2 9.6 .4 5.6 .4 9.4 .6 5.9	cent O.P. tion U.P. cent U.P. tion U.P. cent U.P. 14.5 60. .1 70. 17.0 14.1 .2 .4 .2 17.4 13.8 .6 1.1 .6 18.1 13.3 .8 1.4 .8 18.5 13.0 61. 1.7 71. 18.9 12.7 .2 2.0 .2 19.3 12.4 .4 2.3 .4 19.7 12.2 .6 2.7 .6 20.0 11.9 .8 3.0 .8 20.4 11.6 62. 3.3 72. 20.8 11.3 .2 3.6 .2 21.2 11.0 .4 3.9 .4 21.6 10.8 .6 4.3 .6 21.9 10.5 .8 4.6 8 22.3 10.2 63. 4.9 73. 22.7 9.9<	Cent C.P. Cent C.P. Cent C.P. Cent C.P. Cent C.P. Cent C.P. C.P.	Cent Co.P. Co.P.	cent O.P. tion U.P. cent U.P. tion U.P. cent U.P. tion U.P. cent U.P. tion U.P. 14.5 13.6 13.6 13.6 13.6 13.6 13.6 13.7 13.6 13.6 13.7 13.6 14.1 13.7 13.6 13.7 13.6 13.0 14.1 12.7 12.2 12.4 12.2 12.4 12.2 12.4 12.2 12.4 12.2 12.4 12.2 12.4 12.2 13.6 13.0 13.0 14.1 12.7 12.4 12.2 13.6 13.0 14.1 12.7 12.2 13.6 14.2 13.0 13.0 14.2 13.0 13.0 13.0 14.2 13.0 14.2 13.0 14.2 13.0 14.2 13.0 14.2 13.0 14.2 13.0 14.2 13.0 14.2 13.0 14.2 13.0 14.2 13.0 14.2 13.0 14.2 13.0 14.2 13.0 14.2 14.3 14.3 14.3 14.3 14.3 14.3 14.3 14.3

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$\begin{array}{ c c c c c c c c c c c c c c c c c c c$		1	11		1 1	1	1 1		1 1	
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$		cent	cent tion	cent		cent		cent		Per cent O. P.
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	2 · 4 · 6 · 8 · 2 · 4 · 6 · 8	67·7 67·6 67·6 67·3 66·9 66·9 66·6 66·5 66·3 66·1 65·9 65·8 65·6 65·4 65·2 64·9 64·7 63·9 63·7 63·3 63·3 63·3 63·3 60·1 63·9 63·7 63·3 60·1 63·9 63·7 63·6 63·9 63·7 63·6 63·9 63·9 63·7 63·9 63·9 63·9 63·9 63·9 63·9 63·9 63·9	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	$\begin{array}{c} 59.0 \\ 58.8 \\ 58.8 \\ 58.5 \\ 58.3 \\ 58.7 \\ 58.3 \\ 57.4 \\ 57.2 \\ 0 \\ 56.7 \\ 56.5 \\ 56.5 \\ 56.5 \\ 56.5 \\ 55.4 \\ 20.5 \\ 55.4 \\ 54.4 \\ 54.2 \\ 153.9 \\ 7.5 \\ 53.3 \\ 53.2 \\ 20.8 \\ 54.4 \\ 54.2 \\ 153.9 \\ 7.5 \\ 53.3 \\ 53.2 \\ 20.8 \\ 50.4 \\ 20.8 \\ 50.4 \\ 20.8 \\ 50.4 \\ 20.8 $	2	$\begin{array}{c} 49.6 \\ 49.4 \\ 49.2 \\ 48.8 \\ 48.6 \\ 48.4 \\ 47.7 \\ 47.7 \\ 47.5 \\ 47.1 \\ 46.9 \\ 46.5 \\ 44.5 \\ 45.5 \\ 45.5 \\ 45.5 \\ 45.5 \\ 44.4 \\ 44.2 \\ 44.4 \\ 44.2 \\ 44.4 \\ 44.2 \\ 41.8 \\ 41.4 \\ 41.2 \\ 41.0 \\ 7 \\ 40.5 \\ 39.4 \\ 40.1 \\ 39.9 \\ 639.4 \\ \end{array}$.2 .4 .6 .8 .31. .2 .4 .6 .8 .33. .2 .4 .6 .6 .8 .35. .2 .4 .6 .6 .8 .8 .35. .2 .4 .6 .6 .8 .8 .8 .2 .4 .4 .6 .6 .8 .8 .8 .8 .8 .8 .8 .8 .8 .8 .8 .8 .8	$\begin{array}{c} 39 \cdot 0 \\ 38 \cdot 7 \\ 38 \cdot 5 \\ 38 \cdot 0 \\ 37 \cdot 8 \\ 37 \cdot 8 \\ 37 \cdot 8 \\ 36 \cdot 9 \\ 36 \cdot 5 \\ 36 \cdot 2 \\ 36 \cdot 6 \\ 35 \cdot 8 \\ 35 \cdot 8 \\ 35 \cdot 3 \\ 35 \cdot 1 \\ 34 \cdot 8 \\ 34 \cdot 4 \\ 33 \cdot 9 \\ 33 \cdot 4 \\ 33 \cdot 2 \\ 32 \cdot 9 \\ 7 \\ 32 \cdot 4 \\ 32 \cdot 9 \\ 7 \\ 32 \cdot 4 \\ 32 \cdot 9 \\ 7 \\ 31 \cdot 5 \\ 31 \cdot 2 \\ 31 \cdot 0 \\ 8 \\ 30 \cdot 5 \\ 30 \cdot 3 \\ 30 \cdot 3 \\ 30 \cdot 9 \\ 8 \cdot 29 \cdot 6 \\ 29 \cdot 3 \\ 29 \cdot 1 \\ 8 \cdot 8 \cdot 6 \\ 28 \cdot 3 \\ 28 \cdot 1 \\ 8 \cdot 7 \cdot 6 \\ \end{array}$.2 .4 .6 .8 41. .2 .4 .6 .8 43. .2 .4 .6 .8 44. .6 .8 45. .2 .4 .6 .8 44. .6 .8 44. .6 .8 45. .2 .4 .6 .8 .8 44. .6 .8 .8 .8 .8 .8 .8 .8 .8 .8 .8 .8 .8 .8	27·3 27·0 26·8 26·5 26·0 25·8 25·5 25·0 24·8 24·3 24·0 23·8 23·5 22·7 22·5 22·7 21·4 21·2 20·9 20·6 20·4 20·1 19·6 18·6 18·6 18·6 11·7 11·5

Indica- tion	Per cent O. P.	Indica- tion	Per cent U. P.	Indica- tion	Per cent U. P.	Indica- tion	Per cent U. P.	Indica- tion	Per cent U. P.
502 .4 .6 .8 512 .4 .6 .8 524 .6 .8 532 .4 .6 .8 546 .8 552 .4 .6 .8 552 .4 .6 .8 552 .4 .6 .8 552 .4 .6 .8 552 .4 .6 .8 552 .4 .6 .8 .8 .8 .8 .8 .8 .8 .8 .8 .8 .8 .8 .8	14.1 13.8 13.5 13.0 12.7 12.1 11.9 11.6 11.3 11.0 10.7 10.5 9.9 9.6 9.3 9.1 8.8 8.5 8.7 9.7 7.4 4.7 4.4 1.5 6.5 6.5 6.5 6.1 5.5 5.2 4.9 4.7 4.7 4.7 4.7 4.7 4.7 4.7 4.7	6024 .68 6124 .68 6224 .68 6324 .68 6468 6524 .68 668 662 .4 .68 668 662 .4 .68 662 .4 .68 672 .4 .68 682 .4 .68	cent U. P. ·55 ·81 ·11·4 ·1·7 ·2·0 ·3·3 ·3·6 ·3·9 ·4·2 ·4·9 ·5·2 ·5·5 ·5·9 ·6·6 ·6·9 ·7·2 ·7·5 ·7·9 ·8·2 ·8·8 ·8·9 ·9·1 ·10·6 ·10·9 ·11·3 ·11·4 ·11·4 ·11·4 ·11·6	702 .4 .6 .8 712 .4 .6 .8 724 .6 .8 732 .4 .6 .8 752 .4 .6 .8 768 772 .4 .6 .8 772 .4 .6 .8 768 772 .4 .6 .8 772 .4 .6 .8 772 .4 .6 .8 772 .4 .6 .8 772 .4 .6 .8 772 .4 .6 .8 772 .4 .6 .8	2ent U. P. 17.4 17.8 18.2 18.5 18.9 19.3 19.7 20.1 20.4 20.8 21.6 22.0 22.3 22.7 23.1 23.5 23.9 24.7 25.1 25.5 26.8 27.6 28.1 28.5 29.0 29.8 30.3 30.7 231.6 32.1 32.5 33.9 34.4 33.9 34.4 33.9	802 .4 .6 .8 812 .4 .6 .8 824 .6 .8 832 .4 .6 .8 846 .8 852 .4 .6 .8 872 .4 .6 .8 882 .4 .6 .8 872 .4 .6 .8 882 .4 .6 .6 .8 88.	38.9 39.4 40.0 40.5 41.1 41.6 42.2 42.7 43.3 43.8 44.4 45.0 45.6 46.2 46.8 47.4 48.0 50.6 51.3 52.0 50.6 51.3 52.0 50.6 51.3 52.0 50.6 61.2 66.2 61.9 62.6 63.4 64.1 64.8 65.5 66.2 67.0	902.4.66.8 912.4.66.8 924.66.8 932.46.66.8 9466.8 952.46.66.8 962.46.66.8 972.46.66.8	71.9 72.6 73.3 76.0 77.3 76.6 77.3 77.9 78.6 80.5 81.7 82.3 82.9 83.5 84.7 85.9 86.4 87.0 87.0 88.2 88.7 89.3 89.4 90.9 91.4 92.5 93.5 94.5 96.5 97.0
.8 .2 .4 .6 .8 .60	1·4 1·1 ·8 ·5 ·1 ·2 ·5	69. ·2 ·4 ·6 ·8 70.	15·2 15·6 16·0 16·3 16·7 17·0 17·4	79. ·2 ·4 ·6 ·8 80.	35·9 36·4 36·9 37·4 37·9 38·4 38·9	89. ·2 ·4 ·6 ·8 90.	$67 \cdot 7$ $68 \cdot 4$ $69 \cdot 1$ $69 \cdot 8$ $70 \cdot 5$ $71 \cdot 2$ $71 \cdot 9$	99. ·2 ·4 ·6 ·8 100.	97·5 98·0 98·5 98·9 99·4 99·8

Indica-	Per	Indica-	Per	Indica-	Per	Indica-	Per	Indica-	Per
tion	o. P.	tion	O. P.	tion	O. P.	tion	O. P.	tion	o. P.
0. 2.2.4.66 2.2.4.66 2.2.4.66 2.2.4.66 2.2.4.66 2.2.4.66 2.5.66 2.4.66 2.5.66 2.5.66 2.5.66 2.5.66 2.5.66 2.5.66 2.5.66 2.5.66 2.56 2.5	67.7 67.5 67.4 67.2 67.1 66.9 66.6 66.3 65.9 65.4 65.2 65.0 64.7 64.6 64.2 63.9 63.3 63.1 63.0 63.3 63.1 63.0 66.1 66.3 66.3 66.3 66.4 66.5 66.5 66.5 66.5 66.5 66.5 66.5	10.	59.0 58.8 58.6 58.5 58.5 57.9 57.6 57.2 57.6 56.5 56.5 56.5 55.6 55.6 55.4 55.6 55.4 55.6 55.4 55.3	20.	49.5 49.3 49.1 48.9 48.7 48.3 48.1 47.4 47.2 47.0 46.6 46.4 46.2 46.0 45.6 45.6 45.5 45.0 44.8 44.0 43.7 43.3 43.1 42.9 42.4 42.2 42.0 43.7 43.3 43.1 42.9 43.0 43.7 43.3 43.1 43.3 43.1 44.0 43.7 43.0 43.7 43.0 43.0 43.0 43.0 43.0 43.0 43.0 43.0	30. .2 .4 .6 .8 31. .2 .4 .6 .8 32. .4 .6 .8 33. .2 .4 .6 .8 35. .2 .4 .6 .8 .8 35. .2 .4 .6 .8 .8 .8 .9 .9 .9 .9 .9 .9 .9 .9 .9 .9 .9 .9 .9	38.9 38.4 38.2 37.7 37.5 37.3 37.6 36.4 36.2 35.7 35.5 35.5 35.3 34.8 33.6 33.3 32.9 32.6 33.3 32.9 32.6 33.1 32.9 30.7 30.2 30.7	402 .4 .6 .8 412 .4 .6 .8 424 .6 .8 432 .4 .6 .8 446 .8 452 .4 .6 .8 462 .4 .6 .8 472 .4 .6 .8 482 .4 .6 .8 492 .4 .6 .8	27.0 26.7 26.5 26.2 25.5 25.5 25.5 24.7 23.5 23.2 22.9 22.9 22.4 22.2 21.9 20.0 19.8 19.5 19.2 11.6 11.1 11.1 11.1 11.1 11.1 11.1 11

Indica- tion	Per cent O. P.	Indica- tion	Per cent U. P.	Indica- tion	Per cent U. P.	Indica- tion	Per cent U. P.	Indica- tion	Per cent U. P.
50.	13·8 13·5 13·2	60· ·2 ·4	.9 1.2 1.5	70· ·2 ·4	17.8 18.2 18.6	80· ·2 ·4	39·3 39·8 40·4	90.	72·1 72·8 73·5
51· •2	$ \begin{array}{c c} 13.0 \\ 12.7 \\ 12.4 \\ 12.1 \end{array} $	61. 61.	$ \begin{array}{c c} 1.8 \\ 2.1 \\ 2.4 \\ 2.7 \end{array} $	71. -2	$ \begin{array}{c c} 18 \cdot 9 \\ 19 \cdot 3 \\ 19 \cdot 7 \\ 20 \cdot 1 \end{array} $	81. 2	40.9 41.5 42.0 42.6	91.	74·1 74·8 75·5 76·1
.4 .6 .8 52.	11.8 11.6 11.3 11.0	·4 ·6 ·8 62·	$ \begin{array}{c c} 3 \cdot 0 \\ 3 \cdot 4 \\ 3 \cdot 7 \\ 4 \cdot 0 \end{array} $	·4 ·6 ·8 72·	$ \begin{array}{r} 20.5 \\ 20.8 \\ 21.2 \\ 21.6 \end{array} $	·4 ·6 ·8 82·	$43 \cdot 1$ $43 \cdot 7$ $44 \cdot 2$ $44 \cdot 8$	·4 ·6 ·8 92·	76.8 77.4 78.1 78.7
·2 ·4 ·6 ·8	$ \begin{array}{c c} 10.7 \\ 10.4 \\ 10.1 \\ 9.8 \end{array} $	·2 ·4 ·6 ·8	$ \begin{array}{c c} 4.3 \\ 4.6 \\ 5.0 \\ 5.3 \end{array} $	·2 ·4 ·6 ·8	$ \begin{array}{r} 22 \cdot 0 \\ 22 \cdot 4 \\ 22 \cdot 7 \\ 23 \cdot 1 \end{array} $	·2 ·4 ·6 ·8	$45.4 \\ 46.0 \\ 46.6 \\ 47.2$	·2 ·4 ·6 ·8	79·3 80·0 80·6 81·3
53· •2 •4 •6	$9.5 \\ 9.2 \\ 8.9 \\ 8.7$	63· ·2 ·4 ·6	$5.6 \\ 5.9 \\ 6.2 \\ 6.6$	73· ·2 ·4 ·6	$23.5 \\ 23.9 \\ 24.3 \\ 24.7$	83· ·2 ·4 ·6	47.8 48.4 49.1 49.7	93· •2 •4 •6	81.9 82.5 83.1 83.6
54· •2 •4	8·4 8·1 7·8 7·5	64· ·2 ·4	$6.9 \\ 7.2 \\ 7.5 \\ 7.9$	74: -2 -4	$25.1 \ 25.5 \ 25.9 \ 26.3$	84· ·2 ·4	50·4 51·0 51·7 52·4	94. •2 •4	84·2 84·8 85·4 86·0
.6 .8 55.	$7.3 \\ 7.0 \\ 6.7 \\ 6.4$	65. 65.	$ \begin{array}{c c} 8 \cdot 2 \\ 8 \cdot 6 \\ 8 \cdot 9 \\ 9 \cdot 2 \end{array} $	75· 2	$ \begin{array}{r} 26 \cdot 8 \\ 27 \cdot 2 \\ 27 \cdot 6 \\ 28 \cdot 0 \end{array} $	*8 85 *2	53.0 53.7 54.4 55.1	95· ·2	86.5 87.1 87.7 88.3
•4 •6 •8 56•	6·1 5·8 5·5 5·2	·4 ·6 ·8 66·	$ \begin{array}{c} 9.6 \\ 9.9 \\ 10.3 \\ 10.6 \end{array} $	·4 ·6 ·8 76·	28·5 28·9 29·4 29·8	·4 ·6 ·8	55·8 56·6 57·3 58·0	·4 ·6 ·8 96·	88.8 89.4 89.9 90.5
•2 •4 •6 •8	4.9 4.6 4.3 4.0	·2 ·4 ·6 ·8	$ \begin{array}{c} 10 \cdot 9 \\ 11 \cdot 3 \\ 11 \cdot 6 \\ 12 \cdot 0 \end{array} $	·2 ·4 ·6 ·8	$ \begin{array}{r} 30 \cdot 2 \\ 30 \cdot 7 \\ 31 \cdot 1 \\ 31 \cdot 6 \end{array} $	·2 ·4 ·6 ·8	58·7 59·4 60·1 60·8	·2 ·4 ·6 ·8	91.0 91.5 92.1 92.6
57· •2 •4 •6	3·7 3·4 3·1 2·8	67.	12·3 12·7 13·0 13·4	77· ·2 ·4 ·6	$ \begin{array}{r} 32.0 \\ 32.5 \\ 32.9 \\ 33.4 \end{array} $	87· ·2 ·4 ·6	$61.5 \\ 62.2 \\ 62.9 \\ 63.7$	97· ·2 ·4 ·6	93·1 93·6 94·1 94·6
58· •2 •4	2.5 2.2 1.9 1.6	68.	13.7 14.1 14.5 14.8	78· •2 •4	33·8 34·3 34·8 35·3	88.	64·4 65·1 65·8 66·5	98.	95·1 95·6 96·1 96·6
.6 .8 59.	1·3 1·0 ·7 ·4	69.	15·2 15·5 15·9 16·3	79.	35·8 36·3 36·8 37·3	89· -2	67·2 67·9 68·6 69·3	99.	97·0 97·5 98·0 98·5
·4 ·6 ·8 60·	·1 ·6 ·9	·4 ·6 ·8 70·	16.7 17.0 17.4 17.8	·4 ·6 ·8 80·	37·8 38·3 38·8 39·3	·4 ·6 ·8 90·	$70.0 \\ 70.7 \\ 71.4 \\ 72.1$.4 .6 .8	98.9 99.4 99.8
·6 ·8	•3	•6	$\begin{array}{c c} 17 \cdot 0 \\ 17 \cdot 4 \end{array}$	•6	38·3 38·8	•6	70.7 71.4	•6	99.

Indica- tion	Per cent O. P.	Indica- tion	Per cent O. P.	Indica- tion	Per cent O. P.	Indica- tion	Per cent O, P.	Indica- tion	Per cent O. P.
0. 24.68 1. 2.46.8 2.24.68 3.24.68 3.24.68 6.8 2.44.68 6.8 6.24.68 7.24.68 8.24.68 8.24.68 8.24.66 8.82.44.68 8.24.66 8.82.44.68 8.24.66 8.82.44.68	67.5 67.3 67.1 67.0 66.8 66.4 66.3 66.1 66.0 65.8 65.6 65.2 65.0 64.8 64.5 63.7 63.4 63.9 62.9 62.4 62.2 62.0 61.7 61.5 61.3 61.1 61.0 60.8 60.4 60.2 60.1 59.9 759.5 59.3 59.2 59.8	10.	58.8 6 58.4 58.3 58.1 57.7 557.4 2 56.8 56.6 4 555.5 55.5 55.5 55.5 55.5 55.5 5	20.	49·2 49·0 48·8 48·6 48·4 48·6 47·4 47·2 47·0 46·6 46·4 46·2 46·0 45·5 45·3 45·1 44·7 44·5 44·3 43·7 44·3 43·7 44·3 43·9 41·7 41·9 41·7 41·9 41·7 41·8 40·4 40·4 40·4 40·8 40·4 40·8 40·9	30. .2 .4 .6 .8 .8 .2 .4 .6 .8 .8 .2 .4 .6 .8 .8 .35 .2 .4 .6 .8 .8 .35 .2 .4 .6 .8 .8 .35 .2 .4 .6 .8 .8 .36 .2 .4 .6 .8 .8 .36 .2 .4 .6 .8 .8 .37 .2 .4 .6 .6 .8 .8 .37 .2 .4 .6 .6 .8 .8 .37 .2 .4 .6 .6 .8 .8 .38 .2 .4 .6 .6 .8 .8 .39 .2 .4 .4 .6 .6 .8 .8 .39 .2 .4 .4 .6 .6 .8 .8 .39 .2 .4 .4 .6 .6 .8 .8 .39 .2 .4 .4 .6 .6 .8 .8 .39 .2 .4 .4 .6 .6 .8 .40 .6 .8	38.6 38.4 37.9 37.6	402 .4 .6 .8 412 .4 .6 .8 424 .6 .8 432 .4 .6 .8 446 .8 452 .4 .6 .8 468 472 .4 .6 .8 482 .4 .6 .8 482 .4 .6 .8 482 .4 .6 .8 482 .4 .6 .8 .8 498 50.	26.7 26.4 26.2 25.9 25.7 25.4 225.2 24.9 23.7 23.2 22.9 22.6 22.1 21.0 20.8 20.5 21.0 20.8 20.5 21.0 20.5 21.0 20.5 21.0 20.5 21.0 20.5 21.0 20.5 21.0 21.0 20.5 21.0 21.0 21.0 21.0 21.0 21.0 21.0 21.0

				1		1		1	
Indica- tion	Per cent O. P.	Indica- tion	Per cent U. P.	Indica- tion	Per cent U. P.	Indica- tion	Per cent U. P.	Indica- tion	Per cent U. P.
~ 0	19 5	60	1.2	70.	18.2	80.	39.7	00.	72.3
50.	13.5	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	1.2 1.5	$\begin{array}{c c} 70 \cdot \\ \cdot 2 \end{array}$	18.6	80.	$\frac{39 \cdot 7}{40 \cdot 2}$	$90 \cdot 2$	73.0
•4	$\begin{vmatrix} 13 \cdot 2 \\ 12 \cdot 9 \end{vmatrix}$	•4	1.8	.4	19.0	•4	40.2	.4	73.0
•6	$12.9 \\ 12.7$	•6	2.2	•6	19.3	•6	41.3	.6	74.3
•8	12.4	•8	2.5	•8	19.7	.8	41.9	.8	75.0
51.	12.1	61.	2.8	71.	20.1	81.	42.4	91.	75.7
•2	11.8	•2	3.1	.2	20.5	.2	43.0	.2	76.3
•4	11.5	•4	3.4	•4	20.9	•4	43.6	•4	77.0
•6	11.3	•6	3.7	•6	$21 \cdot 2$	•6	44.1	•6	77.6
•8	11.0	•8	4.0	•8	21.6	•8	44.7	.8	78.3
52.	10.7	62.	4.3	72.	$22 \cdot 0$	82.	$45 \cdot 3$	92.	78.9
•2	10.4	•2	4.6	•2	22.4	•2	45.9	.2	79.5
•4	10.1	•4	5.0	•4	22.8	•4	46.5	•4	80.1
•6	9.8	•6	5.3	•6	23.1	•6	47.0	•6	80.8
.8	9.5 9.2	.8	$\begin{array}{c c} 5 \cdot 7 \\ 6 \cdot 0 \end{array}$	73.	$23 \cdot 5$ $23 \cdot 9$	83.	$47.6 \\ 48.2$	93.	$ \begin{array}{c c} 81 \cdot 4 \\ 82 \cdot 0 \end{array} $
53.	8.9	63.	6.3	13.	$\frac{23.9}{24.3}$.2	48.8	95.	82.6
•4	8.6	•4	6.6	•4	24.7	•4	49.5	.4	83.2
•6	8.4	.6	7.0	•6	$25 \cdot 1$	•6	50.1	.6	83.8
•8	8.1	.8	7.3	•8	$25 \cdot 5$.8	50.8	.8	84.4
54.	7.8	64.	7.6	74.	25.9	84.	51.4	94.	85.0
•2	7.5	.2	7.9	•2	26.3	•2	52.1	.2	85.6
•4	7.2	•4	8.3	•4	26.7	•4	52.8	•4	86.1
•6	7.0	•6	8.6	•6	$27 \cdot 2$	•6	$53 \cdot 4$	•6	86.7
-8	6.7	•8	9.0	8	$27 \cdot 6$.8	$54 \cdot 1$.8	87.2
55.	$6 \cdot 4$	65.	9.3	75.	28.0	85.	54.8	95.	87.8
•2	$6 \cdot 1$	•2	9.6	•2	28.4	•2	55.5	$\ \cdot^2$	88.3
•4	5.8	•4	$10.0 \\ 10.3$	•4	$28.9 \\ 29.3$	•4	$56 \cdot 2 \\ 56 \cdot 9$	•4	88·9 89·4
•6	$5 \cdot 5$ $5 \cdot 2$	•6	$10.3 \\ 10.7$.8	29.8	•8	57.6	•6	90.0
·8 56·	4.9	66.	11.0	76.	$\frac{29.8}{30.2}$	86.	58.3	96.	90.5
•2	4.6	.2	11.3	.2	30.6	•2	59.0	.2	91.0
•4	4.3	.4	11.7	•4	31.1	.4	59.7	.4	91.6
•6	4.0	•6	12.0	•6	31.5	•6	60.4	1 .6	92.1
•8	3.7	•8	12.4	•8	32.0	•8	61.1	.8	92.7
57.	3.4	67.	12.7	77.	32.4	87.	61.8	97.	93.2
•2	3.1	•2	13.1	•2	$32 \cdot 9$	•2	$62 \cdot 5$.2	93.7
•4	2.8	•4	13.4	•4	33.3	•4	63.2	.4	94.2
•6	2.5	•6	13.8	•6	33.8	•6	$64 \cdot 0$	0.6	94.7
.8	$2 \cdot 2$.8	14.1	-8	$34 \cdot 2$	•8	64.7	.8	95.2
58.	1.9	68.	$14.5 \\ 14.9$	78.	$34.7 \\ 35.2$	88.	$65.4 \\ 66.1$	$\begin{vmatrix} 98 \cdot \\ \cdot 2 \end{vmatrix}$	$95.7 \\ 96.2$
•2	1.6 1.3	.4	$15.9 \\ 15.2$.4	35.7	•4	66.8	.4	$96.2 \\ 96.7$
•4	1.0	6	15.6	•6	36.2	•6	67.5	6	97.1
•8	1.0	.8	15.9	8	36.7	•8	68.2	.8	97.6
59.	.4	69.	16.3	79.	37.2	89.	68.9	99.	98.1
•2	.1	.2	16.7	•2	37.7	•2	69.6	.2	98.6
•4	-2	•4	17.1	•4	38.2	•4	70.3	•4	99.0
•6	.6	•6	17.4	•6	38.7	•6	70.9	•6	99.5
•8	.9	-8	17.8	.8	39.2	8	71.6	.8	99.9
60.	1.2	70 ·	18.2	80.	39.7	90.	$72 \cdot 3$	100 ·	_
				11	1		1	11	

		11				1)	1	-1	
Indica- tion	Per cent O. P.	Indica- tion	Per cent O. P.	Indica- tion	Per cent O. P.	Indica- tion	Per cent O. P.	Indica- tion	Per cent O. P.
0. .2 .4 .6 .8 1. .2 .4 .6 .8 .2 .4 .6 .8 .2 .4 .6 .8 .8 .2 .4 .6 .8 .8 .2 .4 .6 .8 .8 .8 .8 .9 .9 .9 .9 .9 .9 .9 .9 .9 .9	67·2 66·8 66·7 66·8 66·7 66·3 66·1 66·0 65·8 65·5 65·3 65·2 64·9 64·7 64·5 63·3 63·2 63·3 63·2 63·3 63·2 62·8 62·6 62·3 61·9 61·4 61·2 61·4 61·2 61·3 60·7 60·5 60·7 60·5 60·7 60·5 60·7 60·5 60·7 60·7 60·5 60·7	10.	58.5 58.3 58.1 58.0 57.6 57.2 57.1 56.7 56.5 55.5	202 .4 .6 .8 212 .4 .6 .8 224 .6 .8 232 .4 .6 .8 246 .8 252 .4 .6 .8 262 .4 .6 .8 272 .4 .6 .8 282 .4 .6 .8 292 .4 .6 .8 30.	49·0 48·8 48·6 48·3 48·1 47·7 47·5 47·3 46·9 46·7 46·5 46·3 46·1 45·9 45·5 45·2 45·0 44·4 44·2 44·0 43·6 43·4 42·7 42·5 42·3 42·3 40·7 40·5 40·7 40·3 40·3 40·4 40·7	30. ·2 ·4 ·6 ·8 ·8 ·31. ·2 ·4 ·6 ·8 ·8 ·32. ·4 ·6 ·8 ·8 ·35. ·2 ·4 ·6 ·8 ·8 ·35. ·2 ·4 ·6 ·8 ·8 ·36. ·2 ·4 ·6 ·8 ·8 ·6 ·8 ·8 ·8 ·8 ·2 ·4 ·6 ·8 ·8 ·8 ·8 ·8 ·2 ·4 ·6 ·8 ·8 ·8 ·8 ·8 ·8 ·8 ·8 ·8 ·8 ·8 ·8 ·8 ·	38.3 38.1 37.8 37.6 37.1 36.9 36.2 36.0 35.8 35.5 35.0 34.8 34.4 33.9 33.7 33.2 33.2 33.2 33.2 33.3 31.1 30.8 30.3 30.1 30.8 30.3 30.1 30.8 30.3	402 .4 .6 .8 412 .4 .6 .8 424 .6 .8 432 .4 .6 .8 452 .4 .6 .8 468 472 .4 .6 .8 482 .4 .6 .8 482 .4 .6 .8 482 .4 .6 .8 482 .4 .6 .8 492 .4 .6 .8 50.	26.3 26.1 25.8 25.6 25.3 24.8 24.6 23.8 23.6 23.3 22.1 21.6 21.3 20.7 20.5 20.2 19.9 19.4 19.1 18.9 18.6 17.5 16.9 16.7 16.4 15.1 14.6 14.3 18.3 18.3 17.5 16.9 16.7

	1	1		1		1		1	
Indica- tion	Per cent O. P.	Indica- tion	Per cent U. P.	Indica- tion	Per cent U. P.	Indica- tion	Per cent U. P.	Indica- tion	Per cent U. P.
50· •2 •4 •6	13·1 12·8 12·5 12·3	60.	1.5 1.8 2.1 2.5	70· ·2 ·4 ·6	18.6 19.0 19.4 19.7	80· •4 •6	$40 \cdot 2$ $40 \cdot 7$ $41 \cdot 2$ $41 \cdot 8$ $42 \cdot 3$	90· ·2 ·4 ·6	72.6 73.3 73.9 74.6 75.2
51: ·2 ·4 ·6	$ \begin{array}{c} 12.0 \\ 11.7 \\ 11.4 \\ 11.1 \\ 10.9 \\ 10.6 \end{array} $	61· ·2 ·4 ·6 ·8	2·8 3·1 3·4 3·7 4·1 4·4	71: ·2 ·4 ·6 ·8	$ \begin{array}{c} 20 \cdot 1 \\ 20 \cdot 5 \\ 20 \cdot 9 \\ 21 \cdot 3 \\ 21 \cdot 6 \\ 22 \cdot 0 \end{array} $	81· ·2 ·4 ·6 ·8	42.8 43.4 44.0 44.5 45.1	91. •2 •4 •6 •8	75.2 75.9 76.5 77.2 77.8 78.5
52. ·2 ·4 ·6 ·8	10.0 10.3 10.0 9.7 9.5 9.2	62.	4.7 5.0 5.3 5.7 6.0	72. •2 •4 •6 •8	$ \begin{array}{c} 22 \cdot 4 \\ 22 \cdot 8 \\ 23 \cdot 2 \\ 23 \cdot 5 \\ 23 \cdot 9 \end{array} $	82· ·2 ·4 ·6 ·8	45.7 46.3 46.9 47.5 48.1	92.	79·1 79·7 80·3 80·9 81·5
53. •2 •4 •6 •8	8.9 8.6 8.3 8.0 7.7	63.	6·3 6·6 6·9 7·3	73· ·2 ·4 ·6 ·8	$24 \cdot 3$ $24 \cdot 7$ $25 \cdot 1$ $25 \cdot 5$ $25 \cdot 9$	83· ·2 ·4 ·6 ·8	48.7 49.3 49.9 50.6 51.2	93. ·2 ·4 ·6 ·8	82·1 82·7 83·3 83·9 84·5
54. ·2 ·4 ·6 ·8	7.4 7.1 6.8 6.6 6.3	64.	7·9 8·2 8·6 8·9 9·3	74· ·2 ·4 ·6 ·8	$26 \cdot 3$ $26 \cdot 7$ $27 \cdot 1$ $27 \cdot 6$ $28 \cdot 0$	84· ·2 ·4 ·6 ·8	51.8 52.5 53.1 53.8 54.4	94. ·2 ·4 ·6 ·8	85·1 85·7 86·2 86·8 87·3
55. •2 •4 •6 •8	6·0 5·7 5·4 5·1 4·8	65.	9.6 9.9 10.3 10.6 11.0	75· ·2 ·4 ·6 ·8	28·4 28·8 29·3 29·7 30·2	85· ·2 ·4 ·6 ·8	55·1 55·8 56·5 57·2 57·9	95. •2 •4 •6 •8	87·9 88·4 89·0 89·5 90·1
56· •2 •4 •6	4.5 4.2 3.9 3.6 3.3	66.	11.3 11.7 12.0 12.4 12.7	76· ·2 ·4 ·6 ·8	30.6 31.0 31.5 31.9 32.4	86· ·2 ·4 ·6 ·8	58.6 59.3 60.0 60.7 61.4	96· ·2 ·4 ·6 ·8	90·6 91·1 91·7 92·2 92·8
57. •2 •4 •6 •8	3·0 2·7 2·4 2·1 1·8	67.	13.1 13.5 13.8 14.2 14.5	77· -2 -4 -6 -8	32.8 33.3 33.8 34.2 34.7	87· ·2 ·4 ·6 ·8	62·1 62·8 63·5 64·3 65·0	97· ·2 ·4 ·6 ·8	93·3 93·8 94·3 94·8 95·3
58. 2 .4 .6	1.5 1.2 .9 .6	68.	14.9 15.3 15.6 16.0 16.3	78· ·2 ·4 ·6 ·8	35.2 35.7 36.2 36.6 37.1	88. ·2 ·4 ·6 ·8	65.7 66.4 67.1 67.8 68.5	98· •2 •4 •6 •8	95·8 96·3 96·8 97·2 97·7
59. 2 •4 •6 •8	·3 ·6 ·9 1·2	69· •2 •4 •6 •8	16.7 17.1 17.5 17.8 18.2	79. ·2 ·4 ·6 ·8	37.6 38.1 38.6 39.2 39.7	89. ·2 ·4 ·6 ·8	69·2 69·9 70·6 71·2 71·9	99. ·2 ·4 ·6 ·8	98·2 98·7 99·1 99·6 100·0
60.	1.5	70.	18.6	80.	40.2	90.	72.6	100.	_

	1		1	11	1		1	11	1
Indica- tion	Per cent O. P.	Indica- tion	Per cent O. P.	Indica- tion	Per cent O. P.	Indica- tion	Per cent O. P.	Indica- tion	Per cent O. P.
02 .4 .6 .8 12 .4 .6 .8 24 .6 .8 42 .4 .6 .8 52 .4 .6 .8 62 .4 .6 .8 62 .4 .6 .8 72 .4 .6 .8 92 .4 .6 .8 .8 .2 .4 .6 .8 .8 .2 .4 .6 .8 .8 .2 .4 .6 .8 .8 .8 .2 .4 .6 .8 .8 .8 .2 .4 .6 .8 .8 .8 .2 .4 .6 .8 .8 .8 .2 .4 .6 .8 .8 .8 .2 .4 .6 .8 .8 .8 .2 .4 .6 .8 .8 .8 .2 .4 .6 .8 .8 .8 .8 .8 .2 .4 .6 .8 .8 .8 .8 .8 .8 .8 .8 .8 .8 .8 .8 .8	67·0 66·8 66·6 66·3 66·1 65·9 65·6 65·5 65·1 65·0 64·8 64·1 64·0 863·6 63·4 63·1 62·9 62·7 62·3 62·2 62·0 61·8 61·4 61·3 61·1 60·9 60·7 60·5 60·4 60·2 69·8 59·6 59·5 59·3 59·1 58·9 58·6 59·5 59·3 59·1 58·9 58·6 61·8 61·4 61·3 61·1 60·2 61·3 61·4 61·3 61·4 61·3 61·1 60·9 60·7 60·5 60·4 60·2 61·8 61·4 61·3 61·1 60·9 60·7 60·5 60·4 60·2 61·3 61·4 61·3 61·1 60·9 60·7 60·5 60·4 60·2 61·3 61·4 61·3 61·1 60·9 60·7 60·5 60·4 60·2 61·3 61·4 61·3 61·1 60·9 60·7 60·5 60·4 60·2 61·3 61·4 61·3 61·4 61·3 61·4 61·3 61·1 60·9 60·7 60·5 60·4 60·2 61·3 61·4 61·3 61·4 61·3 61·4 61·3 61·4 61·3 61·4 61·3 61·4 61·3 61·4 61·3 61·4 61·3 61·4 61·3 61·4 61·4 61·3 61·4 61·3 61·4 61·4 61·3 61·4 61·4 61·3 61·4 61·4 61·3 61·4 61·4 61·3 61·4 61·4 61·4 61·4 61·4 61·4 61·4 61·4	102.4.6 .8.112.4.6 .8.132.4.6.6 .8.146.8.152.4.6.6 .8.152.4.6.6 .8.152.4.6.6 .8.172.4.6.6 .8.172.4.6.6 .8.172.4.6.6 .8.172.4.6.6 .8.18.19.	58.2 58.0 57.7 57.5 57.3 57.5 56.6 56.6 56.2 56.9 55.7 55.3 55.1 55.3 55.1 55.3	2024668 21244668 232 .4468. 2468. 252 .44668 252 .44668 262 .44668 272 .44668 282 .44668 2924668	48.7 48.5 48.6 47.8 47.6 47.4 47.0 46.8 46.4 46.2 46.0 45.8 45.4 45.2 45.4 45.2 45.4 43.7 43.5 43.3 43.1 42.8 42.4 42.2 42.0 41.7 41.3 40.6 41.7 41.3 40.6 41.7 41.3 40.6 41.7 41.5 41.7 41.5 41.7	302 .4 .6 .8 312 .4 .6 .8 322 .4 .6 .8 332 .4 .6 .8 352 .4 .6 .8 352 .4 .6 .8 352 .4 .6 .8 372 .4 .6 .8 382 .4 .6 .8 392 .4 .6 .8 392 .4 .6 .8	38·0 37·8 37·3 36·9 36·4 36·2 35·9 35·5 35·2 35·3 34·1 33·8 33·4 33·2 32·2 32·2 32·2 31·3 30·3 30·3 30·3 30·3 30·3 30·3 30·3 29·3 28·3 29·3 20·3	40· .2 .4 .6 .8 41· .2 .4 .6 .8 42· .4 .6 .8 43· .2 .4 .6 .8 44· .6 .8 45· .2 .4 .6 .8 46· .8 47· .2 .4 .6 .8 48· .2 .4 .6 .8 48· .2 .4 .6 .8 48· .2 .4 .6 .8 48· .2 .4 .6 .8 48· .2 .4 .6 .6 .8 48· .2 .4 .6 .6 .8 48· .2 .4 .6 .6 .8 48· .2 .4 .6 .6 .8 48· .2 .4 .6 .6 .8 48· .2 .4 .6 .6 .8 48· .2 .4 .6 .6 .8 48· .2 .4 .6 .6 .8 48· .6 .6 .8 49· .2 .4 .6 .6 .8	26.0 25.8 25.5 25.3 25.0 24.8 24.5 24.3 24.0 23.8 23.5 22.7 22.5 22.5 22.7 21.4 21.2 20.9 20.6 19.6 19.3 19.6 18.8 18.6 18.6 17.7 17.5 16.9 16.6 16.4 16.1 15.9 15.3 15.0 14.5 15.0 14.5 15.0 14.5 15.0 16.1
10.8	$58 \cdot 4$ $58 \cdot 2$	20:8	48.9 48.7	30.8	$38 \cdot 2$ $38 \cdot 0$	40.8	$\begin{vmatrix} 26 \cdot 3 \\ 26 \cdot 0 \end{vmatrix}$	50.8	$13.1 \\ 12.8$

	1								
Indica- tion	Per cent O. P.	Indica- tion	Per cent U. P.	Indica- tion	Per cent U. P.	Indica- tion	Per cent U. P.	Indica- tion	Per cent U. P.
50.	12.8	60.	1.9	70.	18.9	80.	$\begin{array}{c c} 40 \cdot 6 \\ 41 \cdot 1 \end{array}$	90.	$72.8 \\ 73.5$
·2 ·4	$\begin{array}{c c} 12 \cdot 5 \\ 12 \cdot 2 \end{array}$	·2 ·4	$2 \cdot 2$ $2 \cdot 5$	•2	19.3 19.7	.4	$\frac{41.1}{41.7}$.4	74.1
•6	12.0	.6	2.8	•6	20.0	.6	$42 \cdot 2$	•6	74.8
.8	11.7	.8	3.1	.8	20.4	8	$\frac{42 \cdot 8}{43 \cdot 3}$	91.	$75 \cdot 4$ $76 \cdot 1$
$51 \cdot $	$egin{array}{c c} 11 \cdot 4 & \\ 11 \cdot 1 & \\ \end{array}$	$\begin{vmatrix} 61 \cdot \\ \cdot 2 \end{vmatrix}$	$3 \cdot 4 \\ 3 \cdot 7$	$71 \cdot 2$	$\begin{vmatrix} 20.8 \\ 21.2 \end{vmatrix}$	$\begin{vmatrix} 81 \cdot \\ \cdot 2 \end{vmatrix}$	43.9	91.	76.7
•4	10.8	.4	4.0	•4	$21 \cdot 6$	$\cdot \overline{4}$	44.4	.4	$77 \cdot 3$
•6	10.6	•6	4.4	.6	$\begin{vmatrix} 21 \cdot 9 \\ 22 \cdot 3 \end{vmatrix}$.6	$\begin{array}{c c} 45 \cdot 0 \\ 45 \cdot 5 \end{array}$	·6 ·8	$78.0 \\ 78.6$
·8 52·	$\begin{vmatrix} 10 \cdot 3 \\ 10 \cdot 0 \end{vmatrix}$	$62 \cdot 8$	$4 \cdot 7$ $5 \cdot 0$	72.	$\frac{22.3}{22.7}$	82.	$\frac{46.5}{46.1}$	92.	79.2
•2	9.7	.2	5.3	.2	23.1	.2	46.7	.2	79.8
•4	9.4	•4	5.7	•4	$\begin{vmatrix} 23 \cdot 5 \\ 23 \cdot 9 \end{vmatrix}$	•4	$47.3 \\ 47.9$	•4	$80.4 \\ 81.1$
·6 ·8	$9 \cdot 2$ $8 \cdot 9$	·6 ·8	$6 \cdot 0$ $6 \cdot 4$	·6 ·8	$23.9 \\ 24.3$.8	48.5	.8	81.7
53 ·	8.6	63 ·	6.7	73.	24.7	83 ·	$49 \cdot 1$	93.	82.3
•2	8.3	.2	7.0	•2	25.1	.4	$\frac{49.7}{50.3}$	•2	82·9 83·5
•4	8.0	•4	$7 \cdot 3$ $7 \cdot 7$	$\begin{vmatrix} \cdot 4 \\ \cdot 6 \end{vmatrix}$	$\begin{array}{c c} 25 \cdot 5 \\ 25 \cdot 9 \end{array}$.6	$50.3 \\ 51.0$.6	84.0
•8	7.4	.8	8.0	•8	26.3	.8	$51 \cdot 6$.8	84.6
54.	7.1	64.	8.3	$74 \cdot \cdot$	26.7	$\begin{vmatrix} 84 \cdot \\ \cdot 2 \end{vmatrix}$	$52 \cdot 2 \\ 52 \cdot 9$	$94 \cdot \\ \cdot 2$	85·2 85·8
·2 ·4	6.8	.4	$8.6 \\ 9.0$.4	$\begin{vmatrix} 27 \cdot 1 \\ 27 \cdot 5 \end{vmatrix}$.4	53.5	.4	86.3
•6	$6 \cdot 2$.6	9.3	•6	28.0	.6	$54 \cdot 2$.6	86.9
.8	5.9	.8	9.7	·8	$28.4 \\ 28.8$	85.	$54.8 \\ 55.5$	95.	87.4
$55 \cdot \cdot 2$	$5.6 \\ 5.3$	65.	$10.0 \\ 10.3$	$75 \cdot 2$	29.2	33.	56.2	•2	88.5
•4	5.0	.4	10.7	•4	29.7	•4	56.9	•4	89.1
•6	4.8	.6	11.0	•6	30.1	·6 ·8	$57.6 \\ 58.3$	•6	$89.6 \\ 90.2$
·8 56·	4.5 4.2	66.	$11.4 \\ 11.7$	76.	$\begin{vmatrix} 30.6 \\ 31.0 \end{vmatrix}$	86.	59.0	96.	90.7
•2	3.9	.2	12.1	.2	31.4	•2	59.7	•2	91.2
•4	3.6	.4	12.4	.4	$\begin{vmatrix} 31.9 \\ 32.3 \end{vmatrix}$	$\begin{vmatrix} \cdot 4 \\ \cdot 6 \end{vmatrix}$	$60.4 \\ 61.1$	$\begin{array}{c c} \cdot 4 \\ \cdot 6 \end{array}$	$91.7 \\ 92.3$
·6 ·8	3.3	6.8	$12.8 \\ 13.1$	·6 ·8	32.8	.8	61.8	.8	92.8
57.	2.7	67 -	13.5	77.	33.2	87.	62.5	97.	93.3
.2	2.4	.2	13.9	.4	$\begin{vmatrix} 33 \cdot 7 \\ 34 \cdot 2 \end{vmatrix}$	$\begin{vmatrix} \cdot 2 \\ \cdot 4 \end{vmatrix}$	$63 \cdot 2 \\ 63 \cdot 9$.2	$93.8 \\ 94.3$
•4	$\begin{vmatrix} 2 \cdot 1 \\ 1 \cdot 9 \end{vmatrix}$.4	$ \begin{array}{c} 14 \cdot 2 \\ 14 \cdot 6 \end{array} $	6	34.6	.6	64.6	.6	94.9
.8	1.6	.8	14.9	.8	35.1	.8	65.3	.8	95.4
58.	1.3	68.	15.3	78.	35.6	88.	$66.0 \\ 66.7$	98.	$95.9 \\ 96.4$
•2	1.0	2 .4	$15.7 \\ 16.0$.4	$\begin{vmatrix} 36 \cdot 1 \\ 36 \cdot 6 \end{vmatrix}$.4	67.4	.4	96.8
.6	-3	.6	16.4	•6	37.1	•6	68.0	.6	97.3
.8	-	.8	16.7	8	37.6	89.	$68.7 \\ 69.4$	99.	97.7
59· ·2	.3	69.2	$17.1 \\ 17.5$	79.	$\frac{38 \cdot 1}{38 \cdot 6}$	89.	70.1	99.	98.7
•4	.9	.4	17.8	•4	39.1	.4	70.8	•4	99.1
•6	1.3	.6	18.2	6	39.6	.6	71.4	·6 ·8	99.6
60.	1.6	70:8	18.5	80.8	$ \begin{array}{c} 40.1 \\ 40.6 \end{array} $	90.	$ \begin{array}{c} 72 \cdot 1 \\ 72 \cdot 8 \end{array} $	100:	
00,	1	.	1		1				1

							-		
Indica- tion	Per cent O. P.	Indica- tion	Per cent O. P.	Indica- tion	Per cent O. P.	Indica- tion	Per cent O. P.	Indica- tion	Per cent O. P.
0. 2.4 .68 1. 2.4 .68 2. 2.4 .68 2. 2.4 .68 3. 2.4 .68 5. 2.4 .68 6.8 7. 2.4 .68 8. 2.4 .68 8. 2.4 .68 8. 2.4 .68 8. 2.4 .68 8. 2.4 .68 8. 2.4 .68 8. 2.4 .68 .68 .68 .68 .68 .68 .68 .68	66·8 66·6 66·4 66·3 66·1 65·9 65·7 65·6 65·4 65·3 65·1 64·9 64·4 64·2 64·0 63·9 63·7 63·6 63·2 63·0 62·9 62·7 62·3 62·1 62·3 62·1 62·3 62·1 62·3 63·4 63·2 63·0 63·2 63·0 63·2 63·0	10.	58.0 57.8 57.6 57.5 56.9 56.6 56.2 56.6 55.5 55.5 55.5 55.5 55.5 55.3 54.7 54.5 53.8 53.8 53.6 40.2 53.8 53.6	20. ·2 ·4 ·6 ·6 ·8 ·22 ·4 ·6 ·6 ·8 ·24 ·6 ·6 ·8 ·25 ·2 ·4 ·6 ·6 ·8 ·8 ·25 ·2 ·4 ·6 ·6 ·8 ·8 ·26 ·2 ·4 ·6 ·6 ·8 ·8 ·27 ·2 ·4 ·6 ·6 ·8 ·8 ·27 ·2 ·4 ·6 ·6 ·8 ·8 ·29 ·2 ·4 ·6 ·6 ·6 ·8 ·8 ·20 ·2 ·4 ·6 ·6 ·6 ·8 ·8 ·20 ·2 ·4 ·6 ·6 ·6 ·8 ·8 ·20 ·2 ·4 ·6 ·6 ·6 ·8 ·8 ·20 ·2 ·4 ·6 ·6 ·6 ·8 ·8 ·20 ·2 ·4 ·6 ·6 ·6 ·8 ·8 ·20 ·2 ·4 ·6 ·6 ·6 ·8 ·8 ·20 ·2 ·4 ·6 ·6 ·6 ·8 ·8 ·20 ·2 ·4 ·6 ·6 ·6 ·8 ·8 ·20 ·2 ·4 ·6 ·6 ·6 ·8 ·8 ·20 ·2 ·4 ·6 ·6 ·6 ·8 ·8 ·20 ·2 ·4 ·6 ·6 ·6 ·8 ·8 ·20 ·2 ·4 ·6 ·6 ·6 ·8 ·8 ·20 ·2 ·4 ·6 ·6 ·6 ·8 ·8 ·20 ·2 ·4 ·6 ·6 ·6 ·8 ·8 ·20 ·2 ·4 ·6 ·6 ·6 ·8 ·8 ·20 ·2 ·4 ·6 ·6 ·6 ·6 ·8 ·20 ·2 ·4 ·6 ·6 ·6 ·6 ·6 ·6 ·6 ·6 ·6 ·6 ·6 ·6 ·6	48.4 48.2 48.0 47.8 47.0 46.8 46.6 46.4 46.2 46.0 45.8 45.6 45.4 45.2 44.5 44.5 44.5 44.5 44.7 44.5 44.1 43.9 43.6 43.4 43.2 41.9 41.7 41.2 41.0 40.8 40.0	30.	37·7 37·5 37·3 37·0 36·8 36·6 36·4 35·9 34·7 34·4 34·2 33·8 33·5 33·3 33·1 32·9 32·6 32·4 31·9 31·7 31·4 31·9 31·7 31·4 31·9 31·7 31·4 32·9 32·6 32·6 32·7	40. ·2. ·4. ·6. ·8. 41. ·2. ·4. ·6. ·8. 42. ·4. ·6. ·8. 43. ·2. ·4. ·6. ·8. 44. ·6. ·8. 44. ·6. ·8. 44. ·6. ·8. 44. ·6. ·8. 44. ·6. ·8. 44. ·6. ·8. 44. ·6. ·8. ·8. ·8. ·6. ·8. ·8. ·6. ·8. ·8. ·6. ·8. ·8. ·6. ·8. ·6. ·8. ·6. ·8. ·6. ·6. ·8. ·6. ·6. ·8. ·8. ·6. ·6. ·6. ·6. ·6. ·6. ·6. ·6	25.7 25.5 25.2 25.0 24.5 24.2 23.5 23.5 22.9 22.9 22.9 22.1 20.6 20.3 20.1 19.6 19.3 19.0 18.8 18.3 18.0 17.7 17.4 17.2 16.6 16.3 16.0 15.8 15.2 14.9 14.9 14.9 14.9 14.9 14.9 14.9 14.9
			10.1	00.	31.1	10.	$25 \cdot 7$	50.	12.5

						1 1		1 1	
Indica- tion	Per cent O. P.	Indica- tion	Per cent U. P.	Indica- tion	Per cent U. P.	Indica- tion	Per cent U. P.	Indica- tion	Per cent U. P.
502.4.6 .8.512.4.66 .8.524.66 .8.532.4.66 .8.546.8 .54.66 .8.55.2 .4.66 .8.55.2 .4.66 .8.55.2 .4.66 .8.55.2 .4.66 .8.55.2	cent		cent		cent		cent		cent
.6 57. .2 .4 .6 .8 58. .2 .4 .6 .6 .8 59. .2 .4 .6 .6 .8	2.7 2.4 2.1 1.8 1.5 1.2 .9 .6 .3 .1 .4 .7 1.0 1.3 1.6 1.9 2.2	67. .2 .4 .6 .8 68. .2 .4 .6 .8 69. .2 .4 .6 .8	13.5 13.9 14.2 14.6 15.3 15.6 16.0 16.3 17.0 17.4 17.8 18.5 18.9 19.3	77. ·2 ·4 ·6 ·8 78. ·8 78. ·4 ·6 ·8 79. ·4 ·6 ·8 80.	33·2 33·6 34·1 34·6 35·6 35·5 36·0 36·5 37·0 38·5 39·0 39·5 40·0 40·5 41·0	87. ·2 ·4 ·6 ·8 88. ·2 ·4 ·6 ·8 89. ·2 ·4 ·6 ·8 89. ·8	62·1 62·8 63·5 64·2 65·5 66·2 66·9 67·6 68·2 68·9 69·6 70·3 71·0 71·6 72·3 73·0	972 -4 -6 -8 -8 -8 -982 -4 -6 -8 -992 -4 -6 -8 -8 -8 -8 -90.	92·9 93·4 93·9 94·4 95·4 95·9 96·9 97·3 97·8 98·3 98·3 99·2 99·7

Indica- tion	Per cent O. P.	Indica-	Per cent O. P.	Indica- tion	Per cent O. P.	Indica- tion	Per cent O. P.	Indica- tion	Per cent O. P.
0.		10· .2 .4 .6 .8 11· .2 .4 .6 .8 13· .2 .4 .6 .8 15· .2 .4 .6 .8 16· .2 .4 .6 .8 16· .8 17· .2 .4 .6 .8 17· .2 .4 .6 .8 18· .2 .4 .6 .8 17· .2 .4 .6 .8 17· .2 .4 .6 .8 17· .2 .4 .6 .8 17· .2 .4 .6 .6 .8 17· .2 .4 .6 .6 .8 17· .2 .4 .6 .6 .8 17· .2 .4 .6 .6 .8 17· .2 .4 .6 .6 .8 17· .4 .6 .6 .8 18· .4 .4 .6 .6 .8 18· .4 .4 .6 .6 .8 18· .4 .4 .6 .6 .8 18· .4 .4 .4 .4 .4 .4 .4 .4 .4 .4 .4 .4 .4	57·8 57·8 57·6 57·4 57·2 57·0 56·8 56·6 56·4 56·3 56·1 55·9 55·7 55·5 55·5 55·4 54·2 54·2 54·4 54·2 54·2 54·3 53·6 53·3 53·1 52·9 51·7 51·3 51·1 50·9	20· .2 .4 .6 .8 21· .2 .4 .6 .8 23· .2 .4 .6 .8 25· .2 .4 .6 .8 26· .2 .4 .6 .8 26· .2 .4 .6 .8 26· .2 .4 .6 .8 26· .2 .4 .6 .8 26· .2 .4 .6 .6 .8 26· .2 .4 .6 .6 .8 26· .2 .4 .6 .6 .8 26· .2 .4 .6 .6 .8 26· .2 .4 .6 .6 .8 26· .2 .4 .6 .6 .8 26· .2 .4 .6 .6 .8 26· .2 .4 .6 .6 .8 26· .2 .4 .6 .6 .8 26· .2 .4 .6 .6 .8 26· .2 .4 .6 .6 .8 26· .8 26· .2 .4 .6 .6 .8 26· .8 26· .2 .4 .6 .6 .8 26· .8 26· .2 .4 .6 .6 .8 26· .8 26· .2 .4 .6 .6 .8 26· .8 26· .2 .4 .6 .6 .8 26· .8 26· .2 .4 .6 .6 .8 26· .8 26· .2 .4 .6 .6 .8 26· .8 26· .2 .4 .6 .6 .8 26· .8 26· .2 .4 .6 .6 .8 26· .8 26· .2 .4 .6 .6 .8 26· .8 26· .2 .4 .6 .6 .8 26· .2 .4 .6 .6 .8 26· .2 .4 .6 .6 .8 26· .2 .4 .6 .6 .8 26· .2 .4 .6 .6 .8 26· .2 .4 .6 .6 .8 26· .2 .4 .6 .6 .8 26· .2 .4 .6 .6 .8 26· .2 .4 .6 .6 .8 26· .2 .4 .6 .6 .8 26· .2 .4 .6 .6 .8 26· .2 .4 .6 .6 .8 26· .2 .4 .6 .6 .8 26· .2 .4 .6 .6 .8 26· .2 .4 .6 .6 .8 26· .4 .6 .6 .6 .8 26· .4 .6 .6 .8 26· .4 .6 .6 .6 .8 26· .4 .6 .6 .8	48·1 47·9 47·5 47·5 47·5 47·5 46·5 46·5 46·5 46·5 45·9 45·7 45·5 44·9 44·9 44·2 44·0 43·8 43·6 43·3 43·1 42·9 42·7 42·5 42·2 42·0 41·8 41·2 41·0 40·8 40·6 40·1 39·9 39·7 39·5 39·2	30.		40· ·2· ·4· ·6· ·8· 41· ·2· ·4· ·6· ·8· 42· ·4· ·6· ·8· 44· ·6· ·8· 45· ·2· ·4· ·6· ·8· 46· ·8· 47· ·2· ·4· ·6· ·8· 48· ·2· ·4· ·6· ·8· 48· ·2· ·4· ·6· ·8· 48· ·2· ·4· ·6· ·8· ·8 48· ·2· ·4· ·6· ·8	25·4 25·4 25·2 24·9 24·7 24·4 23·9 23·7 23·4 23·2 22·9 22·6 22·4 22·1 21·9 21·6 20·3 20·6 20·3 20·6 19·5 19·3 19·5 19·3 17·1 16·6 16·3 16·6 16·3 16·7 15·5 15·2 14·9 14·6 14·3
.6 .8 9. .2 .4 .6 .8 10.	59·1 58·9 58·7 58·5 58·3 58·2 58·0 57·8	.6 .8 19. .2 .4 .6 .8 20.	49·5 49·3 49·1 48·9 48·7 48·5 48·3 48·1	.6 .8 29. .2 .4 .6 .8 30.	39·0 38·7 38·5 38·3 38·1 37·8 37·6 37·4	.6 .8 39. .2 .4 .6 .8 40.	27·2 26·9 26·7 26·4 26·2 25·9 25·7 25·4	.6 .8 49. .2 .4 .6 .8 50.	14·1 13·8 13·5 13·2 12·9 12·7 12·4 12·1

Indica- tion	Per cent O. P.	Indica- tion	Per cent U. P.	Indica- tion	Per cent U. P.	Indica- tion	Per cent U. P.	Indica- tion	Per cent U. P.
502 .4 .6 .8 512 .4 .6 .8 524 .6 .8 532 .4 .6 .8 546 .8 552 .4 .6 .8 552 .4 .6 .8 .8 .8 .8 .8 .8 .8 .8 .8 .8 .8 .8 .8	12·1 11·8 11·3 11·0 10·7 10·4 10·1 9·9 9·6 9·3 9·0 8·7 8·5 8·2 7·9 7·6 6·5 6·2 5·9 5·6 5·3 5·0 4·7 4·4 4·1 3·8 3·5 3·2 2 2·6	602 .4 .6 .8 612 .4 .6 .8 632 .4 .6 .8 632 .4 .6 .8 652 .4 .6 .8 652 .4 .6 .8	2.6 2.9 3.25 3.8 4.1 4.4 4.8 5.1 5.5 5.8 6.1 7.4 7.7 8.1 8.8 8.9 10.5 10.8 11.1 11.5 12.2 12.5 12.8 13.5	702 .4 .6 .8 712 .4 .6 .8 722 .4 .6 .8 732 .4 .6 .8 746 .8 752 .4 .6 .8 762 .4 .6 .8	19·7 20·1 20·5 20·8 21·2 21·6 22·0 22·4 22·7 23·1 23·5 24·3 24·7 25·1 25·5 27·5 27·5 27·9 28·3 28·8 29·6 30·0 30·5 31·4 31·8 32·2 32·7 33·1	802 .4 .6 .8 812 .4 .6 .8 824 .6 .8 832 .4 .6 .8 846 .8 852 .4 .6 .8 852 .4 .6 .8	41·5 42·6 43·1 43·7 44·2 44·8 45·9 46·4 47·6 48·2 48·8 49·0 50·6 51·2 51·8 52·4 53·6 54·9 55·6 56·2 56·9 57·6 60·3 61·7	902 .4 .6 .8 .8 .2 .4 .6 .8 .8 .2 .4 .6 .8 .93 .2 .4 .6 .8 .93 .2 .4 .6 .8 .94 .6 .8 .95 .2 .4 .6 .8 .95 .2 .4 .6 .8 .8 .8 .9 .1 .6 .8 .8 .8 .9 .1 .6 .8 .8 .8 .8 .9 .1 .6 .8 .8 .8 .8 .9 .1 .6 .8 .8 .8 .8 .8 .8 .8 .8 .8 .8 .8 .8 .8	73·3 73·9 74·5 75·2 75·8 76·4 77·6 78·3 78·9 79·5 80·7 81·4 82·6 83·2 83·8 84·3 84·3 86·6 87·2 88·8 89·9 90·5 91·0 92·5
.8 57. .2 .4 .6 .8	$ \begin{array}{c c} 2 \cdot 3 \\ 2 \cdot 0 \\ 1 \cdot 7 \\ 1 \cdot 4 \\ 1 \cdot 1 \\ \cdot 8 \\ \cdot 5 \end{array} $	67. ·2 ·4 ·6 ·8 68.	$ \begin{array}{c c} 13.9 \\ 14.2 \\ 14.6 \\ 14.9 \\ 15.3 \\ 15.6 \\ 16.0 \end{array} $	77. ·2 ·4 ·6 ·8 78.	$ \begin{vmatrix} 33.6 \\ 34.0 \\ 34.5 \\ 35.0 \\ 35.5 \\ 36.0 \\ 36.5 \end{vmatrix} $	87. ·2 ·4 ·6 ·8 88.	$ \begin{array}{r} 62 \cdot 4 \\ 63 \cdot 1 \\ 63 \cdot 8 \\ 64 \cdot 5 \\ 65 \cdot 1 \\ 65 \cdot 8 \\ 66 \cdot 5 \end{array} $	97. ·2 ·4 ·6 ·8 98.	93·0 93·5 94·0 94·5 95·0 95·5 96·0
.2 .4 .6 .8 .59. .2 .4	$ \begin{array}{c c} & \cdot & \cdot & \cdot & \cdot \\ & \cdot & \cdot & \cdot & \cdot \\ & \cdot & \cdot & \cdot & \cdot \\ & \cdot & \cdot & \cdot & \cdot \\ & 1 \cdot & 1 \\ & 1 \cdot & 4 \\ & 1 \cdot & 7 \\ & 2 \cdot & 0 \\ \end{array} $.2 .4 .6 .8 69. .2 .4 .6	16·4 16·7 17·1 17·4 17·8 18·2 18·6 18·9	·2 ·4 ·6 ·8 79· ·2 ·4 ·6	37·0 37·5 37·9 38·4 38·9 39·4 39·9 40·5	*2 *4 *6 *8 *8 *9 *2 *4 *6	67·2 67·9 68·5 69·2 69·9 70·6 71·3 71·9	99· •4 •6 •8 99· •2 •4 •6	96·5 97·0 97·4 97·9 98·4 98·9 99·3 99·8
60.	$\begin{array}{ c c }\hline 2 \cdot 3 \\ 2 \cdot 6 \\ \hline \end{array}$	70.8	19·3 19·7	80.8	$\begin{vmatrix} 41 \cdot 0 \\ 41 \cdot 5 \end{vmatrix}$	90.8	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	100.8	

Indica- tion	Per cent O. P.	Indica- tion	Per cent O. P.	Indica- tion	Per cent O. P.	Indica- tion	Per cent O. P.	Indica- tion	Per cent O. P.
024 .66 .8 .2 .44 .66 .8 .2	66·3 66·1 65·9 65·9 65·6 65·4 65·2 65·0 64·9 64·7 64·5 64·3 64·2 64·0 63·9 63·7 62·5 63·4 63·2 63·1 60·9 60·6 61·5 61·3 61·1 60·9 60·6 60·4 60·2 65·8 59·7 59·5 59·3 58·1 57·9 57·7	10· ·2· ·4· ·6· ·8 11· ·2· ·4· ·6· ·8 12· ·4· ·6· ·8 13· ·2· ·4· ·6· ·8 15· ·2· ·4· ·6· ·8 16· ·8 17· ·2· ·4· ·6· ·8 18· ·6· ·8 19· ·6· ·8	57.5 57.3 57.1 57.0 56.8 56.6 56.4 56.2 55.8 55.6 55.4 55.2 55.1 54.9 54.5 53.4 53.6 53.4 53.6 53.4 53.2 52.8 52.6 52.3 53.1 51.9 51.7 51.3 51.1 50.7 40.7	20· ·2 ·4 ·6 ·8 21· ·2 ·4 ·6 ·8 22· ·4 ·6 ·8 23· ·2 ·4 ·6 ·8 24· ·6 ·8 25· ·2 ·4 ·6 ·8 26· ·8 27· ·2 ·4 ·6 ·8 28· ·8 29· ·4 ·6 ·8	47.8 47.6 47.4 47.2 46.8 46.6 46.2 46.0 45.8 45.6 44.4 45.2 45.0 44.8 44.4 44.1 43.9 43.7 43.5 43.3 42.6 42.4 42.2 40.9 40.7 40.3 40.3 40.3 40.9 40.7 40.3 40.9 40.7	302 .4 .6 .8 312 .4 .6 .8 322 .4 .6 .8 332 .4 .6 .8 352 .4 .6 .8 352 .4 .6 .8 352 .4 .6 .8 352 .4 .6 .8 352 .4 .6 .8 372 .4 .6 .8 38. 392 .4 .6 .8 392 .4 .6 .8 392 .4 .6 .8 392 .4 .6 .8	37·1 36·9 36·7 36·4 36·2 36·0 35·8 35·3 35·0 34·8 34·3 34·1 33·8 33·4 33·2 32·9 32·7 32·3 31·1 30·8 30·3 30·1 29·8 29·6 29·3 29·1 28·8 28·6 28·3 29·1 27·8 27·6 27·3 27·6 26·3 26·1 25·8 25·6	40· ·2 ·4 ·6 ·8 41· ·6 ·8 42· ·4 ·6 ·8 43· ·2 ·4 ·6 ·8 44· ·6 ·8 45· ·2 ·4 ·6 ·8 45· ·2 ·4 ·6 ·8 47· ·2 ·4 ·6 ·8 48· ·2 ·4 ·6 ·8 49· ·2 ·4 ·6 ·8	25·1 24·8 24·6 24·3 23·8 23·6 23·3 22·8 22·6 22·3 22·1 21·8 21·6 21·3 20·8 20·5 20·3 21·6 21·3 19·5 19·5 19·6 17·6 17·6 17·6 17·6 17·6 15·6 15·6 15·6 15·6 15·6 15·6 15·6 15·6 15·6 15·6 16·7
10.	57.5	20.	47.8	30.	$\begin{array}{c c} 37 \cdot 3 \\ 37 \cdot 1 \end{array}$	40.8	$\begin{bmatrix} 25 \cdot 3 \\ 25 \cdot 1 \end{bmatrix}$	50.8	$\begin{array}{c} 12 \cdot 1 \\ 11 \cdot 8 \end{array}$

	1	11	1	11					
Indica- tion	Per cent O. P.	Indica- tion	Per cent U. P.	Indica- tion	Per cent U. P.	Indica- tion	Per cent U. P.	Indica- tion	Per cent U. P.
50.	11.8	60.	3.0	70.	20.1	80.	41.9	90.	73.5
.2	11.5	.2	3.3	.2	20.5	•2	42.5	.2	74.1
·4 ·6	$11 \cdot 2 \\ 11 \cdot 0$	•4	3.6	•4	20.9	•4	43.0	•4	74.7
.8	10.7	8	$3 \cdot 9$ $4 \cdot 2$	•6	$21 \cdot 2$ $21 \cdot 6$	6	$43.6 \\ 44.1$	6	75.4
51.	10.4	61.	4.5	71.	$\frac{21.0}{22.0}$	81.8	44.7	91.8	$76.0 \\ 76.6$
.2	10.1	·2	4.8	.2	22.4	.2	45.3	31.2	77.2
•4	9.8	•4	5.2	•4	22.8	•4	45.8	.4	77.8
•6	$9.6 \\ 9.3$.6	5.5	.6	23.1	.6	$46 \cdot 4$.6	78.5
52.	9.3	62.8	$\begin{array}{c} 5 \cdot 9 \\ 6 \cdot 2 \end{array}$.8	23.5	8	46.9	.8	79.1
•2	8.7	•2	6.5	$\begin{vmatrix} 72 \cdot \\ \cdot 2 \end{vmatrix}$	$\begin{array}{c} 23 \cdot 9 \\ 24 \cdot 3 \end{array}$	$\begin{vmatrix} 82 \cdot \\ \cdot 2 \end{vmatrix}$	$47.5 \\ 48.1$	92.	79.7
•4	8.4	•4	6.8	.4	24.7	1 .4	48.7	.2	80.3
.6	8.1	•6	$7 \cdot 2$.6	$25 \cdot 1$.6	49.2	.6	81.5
.8	7.8	.8	7.5	.8	$25 \cdot 5$	•8	49.8	.8	82.1
$53 \cdot \\ \cdot 2$	7.5 7.2	$\begin{vmatrix} 63 \cdot \\ \cdot 2 \end{vmatrix}$	7.8	73.	$25 \cdot 9$	83.	$50 \cdot 4$	93.	82.7
•4	6.9	•4	8·1 8·5	.2	$26 \cdot 3$ $26 \cdot 7$.2	51.0	.2	83.3
$\cdot \hat{6}$	6.7	.6	8.8	.6	$\frac{20.7}{27.1}$	•4	$51 \cdot 6$ $52 \cdot 2$	•4	83.9
.8	6.4	.8	$9 \cdot 2$.8	$27.\overline{5}$	•8	52.8	.8	85.0
54	6.1	64.	9.5	74.	27.9	84.	$53 \cdot 4$	94.	85.6
.2	5.8	.2	9.8	•2	$28 \cdot 3$.2	$54 \cdot 0$	•2	86.2
•4	$5 \cdot 5$ $5 \cdot 3$	•4	$\frac{10 \cdot 2}{10 \cdot 5}$	•4	28.7	•4	$54 \cdot 7$	•4	86.7
.8	5.0	.8	10.5	.8	$ \begin{array}{c c} 29 \cdot 2 \\ 29 \cdot 6 \end{array} $	•6	$55 \cdot 3 \\ 56 \cdot 0$.6	87.3
55.	4.7	65.	11.2	75.	30.0	85.	56.6	95.	87·8 88·4
.2	4.4	.2	11.5	.2	30.4	.2	$57 \cdot 3$.2	88.9
•4	4.1	•4	11.9	•4	30.9	•4	58.0	•4	89.5
.6	3.8	6	12.2	.6	31.3	•6	$58 \cdot 6$	•6	90.0
.8 56⋅	$3.5 \\ 3.2$	66.	$\frac{12 \cdot 6}{12 \cdot 9}$	76.	$\begin{array}{c c} 31 \cdot 8 \\ 32 \cdot 2 \end{array}$.8	59.3	8	90.6
.2	2.9	.2	$\frac{12.9}{13.2}$.2	$\frac{32.2}{32.7}$	86.	$60.0 \\ 60.7$	$\begin{vmatrix} 96 \cdot \\ \cdot 2 \end{vmatrix}$	91.1
•4	$\overline{2} \cdot \overline{6}$.4	13.6	.4	33.1	.4	61.4	•4	$91.6 \\ 92.1$
.6	2.3	.6	13.9	.6	33.6	•6	62.0	.6	92.6
8	$2 \cdot 0$.8	$14 \cdot 3$	8	34.0	.8	$62 \cdot 7$.8	$93 \cdot 1$
$57 \cdot \\ \cdot 2$	$\begin{bmatrix} 1 \cdot 7 \\ 1 \cdot 4 \end{bmatrix}$	$egin{array}{c c} 67 \cdot & \\ \cdot 2 & \\ \end{array}$	14.6 15.0	$\begin{vmatrix} 77 \cdot \\ \cdot 2 \end{vmatrix}$	34.5	87.	63.4	97.	$93 \cdot 6$
.4	1.1	.4	$15.0 \\ 15.3$	•4	$35 \cdot 0$ $35 \cdot 5$	•2	$64 \cdot 1$.2	$94 \cdot 1$
.6	- 8	.6	15.7	.6	35.9	.6	$64 \cdot 7$ $65 \cdot 4$	•4	$94.6 \\ 95.1$
.8	.5	.8	16.0	.8	36.4	.8	66.0	.8	95.6
58 ·	-2	68.	$16 \cdot 4$	78.	36.9	88-	66.7	98.	$96 \cdot 1$
.2	•1	.2	16.8	.2	37.4	.2	$67 \cdot 4$.2	$96 \cdot 6$
•4	•4	$\begin{vmatrix} \cdot 4 \\ \cdot 6 \end{vmatrix}$	$17 \cdot 1 \mid 17 \cdot 5 \mid$	•4	$\frac{37 \cdot 9}{38 \cdot 3}$	•4	68.1	•4	$97 \cdot 1$
.8	1.1	.8	17.8	.8	38.8	•6	$68.7 \\ 69.4$	8	$97.5 \\ 98.0$
59.	1.4	69.	18.2	79.	39.3	89.	70.1	99.	98.0
.2	1.7	.2	18.6	•2	39.8	.2	70.8	2	99.0
.4	2.0	•4	19.0	•4	40.3	.4	71.5	•4	99.4
.6	2.4	6	19.3	.6	40.9	-6	$72 \cdot 1$.6	$99 \cdot 9$
60.8	$\begin{vmatrix} 2 \cdot 7 \\ 3 \cdot 0 \end{vmatrix}$	70.8	$\frac{19 \cdot 7}{20 \cdot 1}$	80.8	$\frac{41 \cdot 4}{41 \cdot 9}$	90.8	72.8	100.8	
00.	3.0		20.1	30.	41.8	90.	73.5	100 ·	
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Indica- tion	Per cent O. P.	Indica- tion	Per cent O. P.	Indica- tion	Per cent O. P.	Indica- tion	Per cent O. P.	Indica- tion	Per cent O. P.
0.	66·1 65·9 65·7 65·6 65·6 65·2 65·0 64·8 64·7 63·8 63·7 63·3 63·2 63·0 62·9 62·3 62·2 62·3 62·2 62·3 61·6 61·4 61·1 60·9 60·2 60·4 60·2 60·4 60·2 60·3 59·6 59·6 59·6 59·7 58·7 58·7 58·7 58·7 58·7 58·7 58·7 58	10.	57.3 57.1 56.9 56.8 56.6 56.2 56.0 55.8 55.4 55.2 55.0 54.7 54.5 53.2 53.2 53.2 53.3 52.6 51.4 51.0 50.8 51.4 51.0 50.6 50.4 50.6	20.	47·5 47·3 47·1 46·9 46·5 46·3 46·1 45·9 45·7 45·5 45·3 44·1 43·8 43·4 44·7 44·3 44·1 43·2 43·0 42·7 42·3 42·1 41·2 41·0 40·4 40·6 40·4 40·6 38·6 40·6	30.	$\begin{array}{c} 36.8 \\ 36.6 \\ 36.4 \\ 36.1 \\ 35.7 \\ 35.5 \\ 35.5 \\ 35.5 \\ 35.5 \\ 35.2 \\ 35.0 \\ 34.7 \\ 34.5 \\ 33.8 \\ 33.4 \\ 33.2 \\ 32.7 \\ 32.4 \\ 32.2 \\ 32.0 \\ 31.7 \\ 31.5 \\ 30.7 \\ 30.5 \\ 30.0 \\ 29.7 \\ 29.5 \\ 29.0 \\ 28.7 \\ 29.5 \\ 29.0 \\ 28.7 \\ 29.5 \\ 29.0 \\ 28.7 \\ 29.5 \\ 29.0 \\ 28.7 \\ 29.5 \\ 29.0 \\ 29.5 \\ 29.0 \\ 29.5 \\ 29.0 \\ 20$	40. 2.4 68 41. 2.4 6.6 68 42. 2.4 6.6 68 43. 2.4 6.6 68 45. 2.4 66 68 47. 2.4 66 68 48 47. 2.4 66 68 48 49.	24·8 24·8 24·3 24·3 23·5 23·2 23·2 22·2 22·2 22·0 21·5 21·2 20·0 20·5 20·2 20·0 19·4 19·2 18·9 18·1 17·8 17·6 15·9 15·6 15·3
10.	57.3	20.	47.5	30.	36.8	40.	$24 \cdot 8$	50.	11.4

		1 1		1	1	1	1		
Indica- tion	Per cent O. P.	Indica- tion	Per cent O. P.	Indica- tion	Per cent O. P.	Indica- tion	Per cent O. P.	Indica- tion	Per cent O. P.
0.2	65·8 65·6	10.2	57·0 56·8	20.	47·3 47·1	30.	36.5 36.3	40.	24·5 24·2
.4	65.4	.4	56.6	•4	46.9	.4	36.0	.4	$24 \cdot 0$
·6 ·8	$65 \cdot 3$ $65 \cdot 1$	-6	$56 \cdot 5$ $56 \cdot 3$	•6	$\frac{46 \cdot 7}{46 \cdot 5}$	•6	$35 \cdot 8$ $35 \cdot 5$	·6 ·8	$23.7 \\ 23.5$
1.	64.9	11.	56.1	21.	46.3	31.	$\begin{array}{c} 35 \cdot 3 \\ 35 \cdot 1 \end{array}$	41.	$23 \cdot 2 \\ 22 \cdot 9$
·2	$64 \cdot 7$ $64 \cdot 6$	•2	$\begin{array}{c c} 55 \cdot 9 \\ 55 \cdot 7 \end{array}$.4	$\begin{vmatrix} 46 \cdot 1 \\ 45 \cdot 9 \end{vmatrix}$	•4	34.9	•4	22.7
·6 ·8	$64 \cdot 4 \\ 64 \cdot 3$	·6 ·8	$\begin{array}{c c} 55 \cdot 5 \\ 55 \cdot 3 \end{array}$	·6 ·8	$45.7 \\ 45.5$	•6	$34 \cdot 6$ $34 \cdot 4$.6	$22 \cdot 4 \\ 22 \cdot 2$
2.	64.1	12.	55.1	22.	45.3	32.	34.2	42.	21.9
·2	$63.9 \\ 63.8$	•2	$54 \cdot 9$ $54 \cdot 7$	•2	$45.1 \\ 44.9$	•2	$34 \cdot 0$ $33 \cdot 7$	$\begin{vmatrix} \cdot 2 \\ \cdot 4 \end{vmatrix}$	$21.6 \\ 21.4$
•6	63.6	.6	54.6	•6	44.6	·6 ·8	$\begin{array}{c} 33 \cdot 5 \\ 33 \cdot 2 \end{array}$	·6 ·8	$21 \cdot 1 \\ 20 \cdot 9$
 3.	$63 \cdot 5$ $63 \cdot 3$	13.	$54 \cdot 4$ $54 \cdot 2$	23.	$44 \cdot 4 \\ 44 \cdot 2$	33.	33.0	43.	20.6
·2 ·4	$63 \cdot 1 \\ 62 \cdot 9$	•2	$\begin{array}{c} 54 \cdot 0 \\ 53 \cdot 8 \end{array}$	•2	$44.0 \\ 43.8$	•2	$32.8 \\ 32.5$	•2	$20.3 \\ 20.1$
•6	62.8	.6	53.7	•6	43.5	•6	32.3	.6	19.8
·8 4·	$62.6 \\ 62.4$	14.	$53.5 \\ 53.3$	24.	$43 \cdot 3$ $43 \cdot 1$	34.	$32 \cdot 0$ $31 \cdot 8$	44.	$19.6 \\ 19.3$
•2	62.2	•2	$\begin{array}{c} 53 \cdot 1 \\ 52 \cdot 9 \end{array}$	•2	$42.9 \\ 42.7$	•2	$31.6 \\ 31.3$	•2	19·0 18·8
•4	$62.0 \\ 61.9$.6	52.7	•6	42.4	•6	31.1	.6	18.5
·8 5·	$61.7 \\ 61.5$	15.	$\begin{array}{c c} 52 \cdot 5 \\ 52 \cdot 3 \end{array}$	25.	$42 \cdot 2 \\ 42 \cdot 0$	35.	30.8	45.	18·3 18·0
.2	61.3	•2	52.1	•2	41.8	.2	30.4	.2	17.7
•4	$61 \cdot 1$ $61 \cdot 0$	•4	$\begin{array}{c c} 51 \cdot 9 \\ 51 \cdot 7 \end{array}$	•4	$41.6 \\ 41.3$	•4	$\begin{array}{c c} 30 \cdot 1 \\ 29 \cdot 9 \end{array}$.6	$17.4 \\ 17.2$
.8	60.8	16.	51·5 51·3	26.	41.1	36.	29·6 29·4	46.	16.9
6· ·2	60.4	•2	51.1	•2	40.7	.2	29.2	•2	16.3
•4	$60.2 \\ 60.1$	•4	$50 \cdot 9$ $50 \cdot 7$	•4	$40.5 \\ 40.3$	•4	$28.9 \\ 28.7$	•4	$16.1 \\ 15.8$
-8	59.9	.8	50.5	.8	40.1	.8	$\begin{array}{ c c c }\hline 28.4 \\ 28.2 \\ \hline \end{array}$.8	15·6 15·3
7.	59.7	17.	$50 \cdot 3$ $50 \cdot 1$	27.	$39.9 \\ 39.7$	37.	28.0	47.	15.0
•4	59·3 59·2	•4	$49.9 \\ 49.7$	•4	$39.4 \\ 39.2$	•4	$\begin{array}{ c c c c c }\hline 27.7\\ 27.5\end{array}$	•4	14.7
•8	59.0	.8	49.5	.8	38.9	•8	27.2	.8	14.2
8.	58.8	18.	49.3 49.1	28.	38.7 38.5	38.	$\begin{array}{ c c c }\hline 27\cdot 0 \\ 26\cdot 7\end{array}$	48.	13·9 13·6
•4	58.4	•4	48.9	•4	38.3	•4	26.5	•4	13·3 13·1
·6	$\begin{array}{ c c c c }\hline 58.3\\ 58.1\\ \hline \end{array}$	·6 ·8	48.7	8	$\begin{array}{c} 38 \cdot 0 \\ 37 \cdot 8 \end{array}$	·6 ·8	$\begin{array}{ c c c c c c }\hline 26 \cdot 2 \\ 26 \cdot 0 \\ \hline \end{array}$.8	12.8
9.	57·9 57·7	19.	48.3	29.	$37.6 \\ 37.4$	39.	$\begin{array}{ c c c }\hline 25.7\\ 25.5\\ \hline\end{array}$	49.	$12.5 \\ 12.2$
.4	57.5	•4	47.9	•4	37.2	•4	25.2	.4	11.9
·6	$57.4 \\ 57.2$	•6	$\begin{array}{ c c c }\hline 47.7\\ 47.5\\ \end{array}$	6 .8	$36.9 \\ 36.7$	·6 ·8	$\begin{array}{ c c c c }\hline 25.0 \\ 24.7 \\ \hline \end{array}$	8	11.7
10.	57.0	20.	47.3	30.	36.5	40.	24.5	50.	11.1

Indica- tion	Per cent O. P.	Indica- tion	Per cent U. P.	Indica- tion	Per cent U. P.	Indica- tion	Per cent U. P.	Indica- tion	Per cent U. P.
50· ·2 ·4 ·6 ·8 51· ·2 ·4 ·6 ·8 52· ·4 ·6 ·8 53· ·2 ·4 ·6 ·8 53·	11·1 10·8 10·5 10·3 10·0 9·7 9·1 8·9 8·3 8·3 7·7 7·5 6·9 6·6 6·3 6·0 5·7	60· -22 -4 -66 -8 61· -6.8 62· -2 -4 -6 -8 63· -2 -4 -6 -8 63· -8 -6 -8 -8 -6 -8 -6 -8 -6 -8 -8 -6 -8 -6 -8 -6 -8 -6 -8 -6 -8 -6 -8 -6 -6 -8 -6 -6 -6 -8 -6 -6 -6 -6 -6 -6 -6 -6 -6 -6 -6 -6 -6	3.6 3.9 4.3 4.6 5.3 5.6 6.9 7.2 7.5 7.9 8.5 8.8 9.5 9.9	70· -2 -4 -6 -8 71· -6 -8 72· -4 -6 -8 73· -2 -4 -6 -8 73· -2 -4 -6 -8 74·	20·9 21·3 21·7 22·0 22·4 22·8 23·6 23·9 24·3 24·7 25·1 25·5 26·9 26·7 27·9 28·3	80· .2 .4 .6 .8 81· .2 .4 .6 .8 83· .2 .4 .6 .6 .8 83· .2 .4 .6 .8 84· .8	42·8 43·4 43·9 44·5 45·6 46·7 47·3 47·3 47·8 49·6 50·1 50·7 51·3 51·9 52·6 53·6	90. .2 .4 .6 .8 91. .2 .4 .6 .8 92. .2 .4 .6 .8 93. .2 .4 .6 .8	73.9 74.5 75.1 75.8 76.4 77.6 78.2 78.8 79.4 80.6 81.2 81.8 82.4 83.6 84.2 84.7 85.3
54. .2 .4 .6 .8 55. .2 .4 .6 .8 56. .2 .4 .6 .8 57.	$\begin{array}{c} 5.4 \\ 5.1 \\ 4.5 \\ 4.5 \\ 3.9 \\ 3.6 \\ 3.3 \\ 2.8 \\ 2.5 \\ 2.1.9 \\ 1.6 \\ 1.3 \\ 1.0 \\ .7 \\ .4 \end{array}$	64. ·2 ·4 ·6 ·8 65. ·2 ·4 ·6 ·8 66. ·2 ·4 ·6 ·8 67. ·2 ·4	10·2 10·5 10·9 11·6 11·9 12·2 12·6 12·9 13·3 13·6 13·9 14·3 14·6 15·0 15·3 16·1	74. .2 .4 .6 .8 75. .2 .4 .6 .8 76. .2 .4 .6 .8 77.	28·7 29·1 29·5 30·4 30·8 31·7 32·1 32·6 33·0 33·5 34·0 34·4 34·9 35·4 36·4	84. ·2 ·4 ·6 ·8 85. ·2 ·4 ·6 ·8 86. ·2 ·4 ·6 ·8	54·2 54·8 55·1 56·8 57·4 58·7 59·3 60·0 60·6 61·3 62·6 63·3 64·7 65·3	94. ·2 ·4 ·6 ·8 95. ·2 ·4 ·6 ·8 96. ·8 97. ·2 ·4	85.9 86.4 87.0 88.1 88.6 89.7 90.2 90.8 91.3 91.3 92.8 93.3 93.8 94.8
.6 .8 .58. .2 .4 .6 .8 .59. .2 .4 .6 .6	·3 ·6 ·9 1·2 1·5 1·8 2·1 2·4 2·7 3·3 3·6	68. 68. .2 .4 .6 .8 69. .2 .4 .6 .8	16·4 16·8 17·2 17·6 17·9 18·3 18·6 19·0 19·4 19·8 20·1 20·5 20·9	.6 .8 78. .2 .4 .6 .8 79. .2 .4 .6 .8 80.	36·8 37·3 37·8 38·3 38·8 39·2 39·7 40·2 40·7 41·2 41·8 42·3 42·8	.6 .8 .8 .4 .6 .8 .8 .2 .4 .6 .6 .8 .90.	66·0 66·6 67·3 68·0 68·6 69·3 70·6 71·3 71·9 72·6 73·2 73·9	6 98 -2 -4 -6 -8 99 -2 -4 -6 -8 100	95·3 95·8 96·3 96·8 97·3 97·7 98·2 98·7 99·1 199·6

$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$		11			1				
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$		cent tic	n cent	tion	cent		cent		Per cent O. P.
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$.2 .4 .6 .8 .2 .4 .6 .8 .2 .4 .6 .8 .5 .2 .4 .6 .8 .5 .2 .4 .6 .8 .8 .2 .2 .4 .6 .8 .8 .2 .2 .4 .6 .8 .2 .2 .2 .2 .2 .4 .6 .2 .2 .2 .2 .2 .2 .2 .2 .2 .2 .2	65·3 65·2 65·0 64·9 64·7 64·5 64·3 64·2 64·0 63·8 63·6 63·3 63·2 63·6 62·8 62·6 62·5 62·3 61·7 61·6 61·4 61·2 61·0 60·9 60·6 60·4 60·2 60·6 60·2 60·6 60·3 59·9 59·7 59·5 59·3 59·1 59·0 58·6 58·6 58·6 58·6 60·7 60·6 60·6 60·6 60·7 60·6 60·7 60·6 60·7 60·6 60·7 60·7 60·6 60·7 60·6 60·7	2 4 56.3 56.3 56.3 56.3 56.0 55.6 68 55.6 55.6 55.3 54.9 54.5 54.7 54.7 54.7 53.9	22 · 4 · 6 · 8 · 22 · 4 · 6 · 8 · 24 · 6 · 8 · 24 · 6 · 8 · 24 · 6 · 8 · 24 · 6 · 8 · 25 · 2 · 4 · 6 · 8 · 25 · 2 · 4 · 6 · 8 · 27 · 2 · 4 · 6 · 8 · 28 · 2 · 4 · 6 · 8 · 29 · 2 · 4 · 6 · 8 · 29 · 2 · 4 · 6 · 8 · 29 · 2 · 4 · 6 · 8 · 8 · 29 · 2 · 4 · 6 · 8 · 8 · 29 · 2 · 4 · 6 · 8 · 8 · 29 · 2 · 4 · 6 · 8 · 8 · 29 · 2 · 4 · 6 · 8 · 8 · 29 · 2 · 4 · 6 · 8 · 8 · 29 · 2 · 4 · 6 · 8 · 8 · 29 · 2 · 4 · 6 · 8 · 8 · 29 · 2 · 4 · 6 · 8 · 8 · 29 · 2 · 4 · 6 · 8 · 8 · 29 · 2 · 4 · 6 · 8 · 8 · 29 · 2 · 4 · 6 · 8 · 8 · 29 · 2 · 4 · 6 · 8 · 8 · 29 · 2 · 4 · 6 · 8 · 8 · 29 · 2 · 4 · 6 · 8 · 8 · 29 · 2 · 4 · 6 · 8 · 8 · 29 · 2 · 4 · 6 · 8 · 8 · 29 · 2 · 4 · 6 · 8 · 8 · 20 · 2 · 4 · 6 · 8 · 8 · 20 · 2 · 4 · 6 · 8 · 20 · 2 · 2 · 4 · 6 · 8 · 20 · 2 · 2 · 4 · 6 · 8 · 20 · 2 · 2 · 4 · 6 · 8 · 20 · 2 · 2 · 4 · 6 · 8 · 20 · 2 · 2 · 4 · 6 · 8 · 20 · 2 · 2 · 4 · 6 · 8 · 20 · 2 · 2 · 2 · 4 · 6 · 8 · 20 · 2 · 2 · 2 · 4 · 6 · 8 · 20 · 2 · 2 · 2 · 4 · 6 · 8 · 20 · 2 · 2 · 2 · 2 · 4 · 6 · 2 · 2 · 2 · 2 · 2 · 2 · 2 · 2 · 2	46.8 46.6 46.2 46.0 45.8 45.6 45.3 45.1 44.9 44.7 44.5 44.1 43.9 43.5 43.2 43.2 43.2 43.2 41.6 41.4 40.9 40.7 40.5 40.0 39.8 39.6	.2 .4 .6 .8 .32 .2 .4 .6 .8 .35 .2 .4 .6 .8 .35 .2 .4 .6 .8 .35 .2 .4 .6 .8 .35 .2 .4 .6 .6 .8 .8 .35 .2 .4 .6 .6 .8 .8 .36 .2 .4 .6 .6 .8 .37 .2 .4 .6 .6 .8 .38 .2 .4 .6 .6 .8 .39 .2 .4 .6 .6 .8 .39 .2 .4 .6 .6 .8	$\begin{array}{c} 36 \cdot 0 \\ 35 \cdot 7 \\ 35 \cdot 5 \cdot 2 \\ 35 \cdot 0 \\ 34 \cdot 8 \\ 34 \cdot 3 \\ 34 \cdot 1 \\ 33 \cdot 9 \\ 32 \cdot 7 \\ 32 \cdot 5 \\ 32 \cdot 2 \\ 32 \cdot 0 \\ 31 \cdot 7 \\ 31 \cdot 3 \\ 30 \cdot 5 \\ 30 \cdot 3 \\ 30 \cdot 1 \\ 29 \cdot 8 \\ 29 \cdot 3 \\ 29 \cdot 1 \\ 28 \cdot 9 \\ 29 \cdot 3 \\ 29 \cdot 1 \\ 28 \cdot 9 \\ 27 \cdot 4 \\ 27 \cdot 1 \\ 26 \cdot 6 \\ 26 \cdot 4 \\ 27 \cdot 1 \\ 26 \cdot 6 \\ 26 \cdot 4 \\ 25 \cdot 9 \\ 25 \cdot 6 \\ 25 \cdot 4 \\ 25 \cdot 1 \\ 24 \cdot 6 \\ 24 \cdot 4 \\ 25 \cdot 4 \\ 24 \cdot 4 \\ 25 \cdot 4 \\ 24 \cdot 4 \\ 25 \cdot 4 \\ 24 \cdot 4 \\ 25 \cdot 4 \\ 24 \cdot 4 \\ 25 \cdot 4 \\ 24 \cdot 4 \\ 25 \cdot 4 \\ 24 \cdot 4 \\ 25 \cdot 4 \\ 24 \cdot 4 \\ 25 \cdot 4 \\ 24 \cdot 4 \\ 25 \cdot 4 \\ 24 \cdot 4 \\ 25 \cdot 4 \\ 24 \cdot 4 \\ 24 \cdot 4 \\ 24 \cdot 4 \\ 25 \cdot 4 \\ 25 \cdot 4 \\ 24 \cdot 4 \\ 25 \cdot 4 \\ 2$	-2 -4 -6 -8 -8 -44 -6 -6 -8 -2 -4 -6 -6 -8 -4 -6 -6 -8 -4 -6 -6 -6 -6 -6 -6 -6 -6 -6 -6 -6 -6 -6	24·1 23·8 23·6 23·3 23·1 22·5 22·3 22·0 21·5 21·2 21·0 20·7 20·5 20·2 19·9 19·4 19·2 18·6 16·8 17·3 17·1 16·8 16·6 16·3 16·0 15·7 15·2 14·9 14·6 14·1 13·8 13·2 11·6 11·6 11·6 11·6 11·6 11·6 11·6 11

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Indica- tion	Per .cent O. P.	Indica- tion	Per cent U. P.	Indica- tion	Per cent U. P.	Indica- tion	Per cent U. P.	Indica- tion	Per cent U. P.
502 .4 .6 .8 512 .4 .6 .8 524 .6 .8 532 .4 .6 .8 546 .8 552 .4 .6 .8 552 .4 .6 .8 552 .4 .6 .8 552 .4 .6 .8 55.	10.8 10.5 10.5 10.9 9.6 9.3 9.0 8.5 7.9 7.6 8.2 7.9 6.8 5.7 5.4 4.5 4.5 3.6 3.3 3.0 2.7 2.1	60· .2 ·4 .6 ·8 61· .8 62· .4 ·6 .8 63· .2 ·4 .6 .8 64· .6 .8 65· .2 .4 .6 .8 65.	cent U.P. 4.0 4.3 4.7 5.0 6.3 6.6 6.9 7.2 7.5 8.2 8.6 8.9 9.6 9.9 10.3 11.6 12.3 11.6 13.0 13.3 14.0	702 .4 .6 .8 712 .4 .6 .8 724 .6 .8 732 .4 .6 .8 746 .8 752 .4 .6 .8 75.	21·3 21·7 22·4 22·8 23·2 23·6 24·7 25·1 25·9 26·3 26·7 27·9 28·4 28·8 29·6 30·0 30·9 31·3 31·7 32·6 33·1 33·5	802 .4 .6 .8 812 .4 .6 .8 822 .4 .6 .8 832 .4 .6 .8 846 .8 852 .4 .6 .8 85.	43·3 43·9 44·4 45·5 46·1 46·7 47·2 47·8 48·3 48·9 50·6 51·1 51·2 52·9 53·4 54·6 55·2 55·8 56·5 57·7 58·3 59·6 60·3	902 .4 .6 .8 912 .4 .6 .8 922 .4 .6 .8 932 .4 .6 .8 946 .8 952 .4 .6 .8 95.	74·1 74·7 75·3 76·6 77·2 77·8 78·4 79·0 79·6 80·2 80·8 81·4 82·0 82·6 83·2 84·3 84·9 85·4 86·6 87·1 87·7 88·2 88·8 89·3 89·8 90·9 91·4
·2 ·4 ·6 ·8 57 ·2 ·4 ·6 ·8 ·8 ·59 ·2 ·4 ·6 ·6 ·8 ·8 ·6 ·6 ·8 ·6 ·6 ·6 ·6 ·6 ·6 ·6 ·6 ·6 ·6 ·6 ·6 ·6	1.8 1.5 1.2 .9 .6 .3 -7 1.0 1.3 1.6 1.9 2.2 2.5 3.1 3.4 3.7 4.0	.2 .4 .6 .8 67. .2 .4 .6 .8 68. .2 .4 .6 .8 .69. .2 .4 .6 .8	14·3 14·7 15·0 15·4 15·7 16·5 16·8 17·2 17·6 18·3 18·7 19·0 19·4 20·2 20·5 20·9 21·3	.2 .4 .6 .8 .77. .2 .4 .6 .8 .79. .2 .4 .6 .8 .8 .8 .8	34·0 34·4 34·9 35·3 35·8 36·3 37·2 37·7 38·2 39·2 39·7 40·2 41·7 42·3 42·8 43·3	.2 .4 .6 .8 87. .2 .4 .6 .8 88. .2 .4 .6 .8 .8 .90.	61·6 62·3 63·6 63·6 64·3 64·9 65·6 66·2 66·9 67·5 68·8 69·5 70·1 72·8 73·4 74·1	.2 .4 .6 .8 .8 .2 .4 .6 .8 .8 .99 .2 .4 .6 .8	91·9 92·4 93·5 94·0 94·5 95·4 95·9 96·4 97·8 98·3 98·3 98·2 99·7

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Indica- tion	Per cent O. P.	Indica- tion	Per cent O. P.	Indica- tion	Per cent O. P.	Indica- tion	Per cent O. P.	Indica- tion	Per cent O. P.
0. .2 .4 .6 .8 1. .2 .4 .6 .8 2. .4 .6 .8 3. .2 .4 .6 .8 .2 .4 .6 .8 .2 .4 .6 .8 .8 .2 .4 .6 .8 .8 .6 .8 .8 .6 .8 .8 .8 .8 .8 .8 .8 .8 .8 .8	65·3 65·1 65·0 64·8 64·7 64·3 63·6 63·4 63·2 63·1 62·9 62·7 62·5 62·3 62·2 61·8 61·3 61·2 61·3 60·3 60·3 60·3 60·3 60·3 60·3 60·3 60	102 .4 .6 .8 112 .4 .6 .8 122 .4 .6 .8 132 .4 .6 .8 146 .8 152 .4 .6 .8 152 .4 .6 .8 168 172 .4 .6 .8 182 .4 .6 .8 192 .4 .6 .8 19.	56.4 56.2 55.9 55.7 55.5 55.1 55.0 54.8 54.1 53.9 53.7 53.5 53.3 53.2 52.8 52.6 52.2 51.8 51.2 51.0 50.4	202 .4 .6 .8 212 .4 .6 .8 224 .6 .8 232 .4 .6 .8 246 .8 246 .8 252 .4 .6 .8 262 .4 .6 .8 272 .4 .6 .8 282 .4 .6 .8 294 .6 .8 294 .6 .8 296 .8 296 .8 296 .8 296 .8 296 .8	46.7 46.5 46.5 46.1 45.9 45.7 45.5 45.0 44.8 44.4 44.0 43.8 44.4 44.2 42.9 42.9 42.5 42.3 42.1 41.7 41.5 41.3 40.6 40.4 40.0 39.7 39.5 39.5 39.5 39.5 39.7 39.7 39.7 39.7 39.7 39.7 39.7 39.7	302 .4 .6 .8 312 .4 .6 .8 324 .6 .8 332 .4 .6 .8 332 .4 .6 .8 352 .4 .6 .8 352 .4 .6 .8 362 .4 .6 .8 372 .4 .6 .8 38. 392 .4 .6 .8 392 .4 .6 .6 .8 392 .4 .6 .6 .8 392 .4 .6 .6 .8 39.	35.9 35.7 35.4 35.2 34.9 34.7 34.3 33.8 33.4 32.9 32.2 31.9 31.7 30.5 30.2 30.0 29.8 29.3	40· .2 .4 .6 .8 41· .2 .4 .6 .8 42· .4 .6 .8 43· .2 .4 .6 .8 44· .6 .8 44· .6 .8 45· .2 .4 .6 .8 46· .8 47· .2 .4 .6 .8 48· .2 .4 .6 .8 48· .2 .4 .6 .8 48· .2 .4 .6 .8 .8 46· .2 .4 .6 .8 .8 .8 .9 .9 .9 .9 .9 .9 .9 .9 .9 .9 .9 .9 .9	23.8 23.5 23.3 23.0 22.8 22.5 22.2 22.0 21.7 21.5 21.2 20.9 19.6 19.4 19.1 11.8.9 18.6 17.8 17.8 17.0 16.5 16.3 16.5 16.3 16.7 15.4 15.2 14.9 14.9 15.4 15.2 14.9 16.1 16.5 16.3 16.5 16.7 16.7 16.8 16.7 16.8 16.7 16.7 16.7 16.8 16.7 16.7 16.7 16.7 16.7 16.7 16.7 16.7
10.8	56·6 56·4	20.8	$\begin{array}{c c} 46 \cdot 9 \\ 46 \cdot 7 \end{array}$	30.8	$36 \cdot 1$ $35 \cdot 9$	40.8	$\begin{vmatrix} 24 \cdot 1 \\ 23 \cdot 8 \end{vmatrix}$	50.8	10.7 10.4

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Indica- tion	Per cent O. P.	Indica- tion	Per cent U. P.	Indica- tion	Per cent U. P.	Indica- tion	Per cent U. P.	Indica- tion	Per cent U. P.
	. cent		cent	702 .4 .6 .8 712 .4 .6 .8 724 .6 .8 732 .4 .6 .8 752 .4 .6 .8 768 772 .4 .6 .8 772 .4 .6 .8 772 .4 .6 .8 772 .4 .6 .8 772 .4 .6 .8 772 .4 .6 .8 772 .4 .6 .8 782 .4 .6 .8 79.	cent	802 .4 .6 .8 812 .4 .6 .8 822 .4 .6 .8 832 .4 .6 .8 852 .4 .6 .8 872 .4 .6 .8 88.	43·7 44·3 44·3 44·3 44·5·9 46·5 47·7 48·2 48·8 49·9 50·5 51·0 51·6 52·7 53·3 53·8 54·4 55·6 56·2 56·9 57·5 58·1 58·1 60·6 61·2 61·2 63·9 64·6 65·7 70·4 71·0		cent
·2 ·4 ·6 ·8	$\begin{vmatrix} 3 \cdot 2 \\ 3 \cdot 5 \\ 3 \cdot 8 \\ 4 \cdot 1 \end{vmatrix}$	·2 ·4 ·6 ·8	$ \begin{array}{c c} 20.2 \\ 20.6 \\ 20.9 \\ 21.3 \end{array} $	·2 ·4 ·6 ·8	$\begin{array}{ c c c }\hline 41.6 \\ 42.1 \\ 42.7 \\ 43.2 \\\hline \end{array}$	·2 ·4 ·6 ·8	$ \begin{vmatrix} 71 \cdot 7 \\ 72 \cdot 3 \\ 73 \cdot 0 \\ 73 \cdot 6 \end{vmatrix} $	·4 ·6 ·8	99.8
60.	4.4	70.	21.7	80.	43.7	90.	74.3	100.	_

Indica- tion	Per cent O. P.	Indication	Per cent O. P.	Indica-	Per cent O. P.	Indication	Per cent O. P.	Indication	Per cent O. P.
0· .22 .44 .66 .8	65·1 64·9 64·7 64·6 64·4 64·2 64·0 63·7 63·6 63·4 63·2 62·9 62·7 62·3 62·1 61·4 61·3 61·4 61·3 61·4 60·4 60·4 60·4 60·3 59·7 59·7 59·7 59·7 59·7 59·7 59·7 59·7	10· ·2·4 ·6·8 11· ·2·4 ·6·8 12· ·4·6 ·8·8 13· ·2·4 ·6·6 ·8·8 15· ·2·4 ·6·6 ·8 15· ·2·4 ·6·6 ·8 16· ·8 17· ·2·4 ·6·6 ·8 18· ·6·8 18· ·2·4 ·6·6 ·8 18· ·2·4 ·6·6 ·8 19· ·2·4 ·6·6 ·8 19· ·2·4 ·6·6 ·8 19· ·2·4 ·6·6 ·8 19· ·2·4 ·6·6 ·8 19· ·2·4 ·6·6 ·8 19· ·2·4 ·6·6 ·8 19· ·8 20·	56.2 56.0 55.8 55.7 55.5 55.3 55.1 54.9 54.6 54.4 53.8 53.6 53.4 53.2 52.9 52.7 52.3 51.1 50.9 50.5 50.3 50.9 50.5 50.3 50.9 60.9	20	46.5 46.3 46.1 45.8 45.5 45.2 45.0 44.6 44.4 44.2 44.0 43.7 43.5 43.1 42.9 42.6 42.2 42.0 41.8 41.3 41.1 40.9 40.5 40.3 40.9 40.3 40.9	30	$ \begin{vmatrix} 35 \cdot 1 \\ 34 \cdot 9 \\ 34 \cdot 6 \\ 34 \cdot 4 \end{vmatrix} $		23·5 23·2 23·0 22·7 22·2 21·9 21·7 21·4 20·9 20·6 20·4 19·9 19·6 19·3 18·6 18·3 18·6 18·3 17·7 17·5 17·5 17·5 16·6 16·4 16·1 15·9 13·6 14·8 14·2 13·9 13·6 14·8 14·2 13·9 13·6 13·1 12·8 13·9 13·6 13·1 10·9 10·7 10·9

$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	Per cent U. P.
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	
58 9.5 8 6.1 6.4 71. 24.04 81. 47.06 91. 7 2.2 8.4 2.2 6.7 2.2 24.4 2.2 47.6 2.2 47.6 3.2 44.8 4.4 48.1 4.7 4.4 24.8 4.4 48.1 4.7 6.7 4.24.4 8.1 47.0 6.7 4.24.4 8.1 47.6 4.2 4.7 6.6 7.7 4.24.8 4.4 48.1 4.7 6.6 7.7 6.6 7.4 6.6 25.1 6.6 48.7 6.7 6.6 48.7 6.6 49.2 8.8 9.2 8.2 25.5 8.8 49.2 2.2 8.8 9.2 49.8 92.2 8.8 92.2 8.8 8.9 92.2 8.2 25.9 82. 49.8 92.2 8.8 8.8 8.8 8.8 8.8 9.4 8.8 27.5 8.8 52.0 9.8 8.8 9.2 <	74.5 75.1 76.4 77.6 77.6 77.6 830.0 830.6 831.2 832.3 832.3 832.3 834.6 835.2 836.3 8 86.3 8 86.3 8 86.3 8 86.3 8 86.3 8 86.3 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8

	,	11							
Indica- tion	Per cent O. P.	Indica- tion	Per cent O. P.	Indica- tion	Per cent O. P.	Indica- tion	Per cent O. P.	Indica- tion	Per cent O. P.
100 0.2 .4 .6 .8 1. .2 .4 .6 .8 3. .2 .4 .6 .8 3. .2 .4 .6 .8 .8 .2 .4 .6 .8 .8 .2 .4 .6 .8 .8 .8 .8 .8 .8 .8 .8 .8 .8	cent O. P. 64 · 8 64 · 6 64 · 4 64 · 3 64 · 1 63 · 9 63 · 6 63 · 4 63 · 3 63 · 1 62 · 9 61 · 7 61 · 6 62 · 4 62 · 2 61 · 9 61 · 7 61 · 6 61 · 4 61 · 2 61 · 0 60 · 9 60 · 7 60 · 5 60 · 3 60 · 1 59 · 8 59 · 6 59 · 4 59 · 2 58 · 9 58 · 7 58 · 8 57 · 6 57 · 4 57 · 3 57 · 1 56 · 9		cent		cent		cent		cent
·2 ·4	$56 \cdot 7$ $56 \cdot 5$	$\begin{vmatrix} \cdot 2 \\ \cdot 4 \end{vmatrix}$	$\frac{47 \cdot 0}{46 \cdot 8}$.2	$36 \cdot 2$ $36 \cdot 0$.2	$24 \cdot 1$ $23 \cdot 9$.2	10·8 10·5
·6 ·8	$\begin{array}{c c} 56 \cdot 3 \\ 56 \cdot 1 \end{array}$.6	46.6	.6	35.7	.6	23.6	.6	10.3
10.8	55.9	20.8	$46 \cdot 4$ $46 \cdot 2$	30.8	35.5 35.3	40.8	$23 \cdot 4$ $23 \cdot 1$	50.8	10·0 9·7
	- 11		11		11				

Indication								11		
50. 2 9.4 9.1 .4 5.5 .4 22.9 .2 45.3 .4 45.9 .4 75.9 .4 75.9 .4 75.9 .4 75.9 .4 75.9 .4 75.9 .4 75.9 .4 75.9 .4 75.9 .4 75.9 .4 75.9 .4 75.9 .4 75.9 .4 75.9 .6 6.2 .6 23.6 .6 46.4 .6 76.6 .6 .6 .4 .7 .6 76.6 .8 .47.5 .91 .77.8 .2 .77.1 .2 24.8 .2 .44.7.5 .91 .77.8 .4 .48.7 .4 .77.9 .6 .79.6 .6 .44.87.7 .4 .77.1 .4 .22.4.8 .2 .44.87.7 .4 .77.2 .6 .79.6 .6 .49.2 .6 .79.6 .8 .8 .8 .8 .8 .8 .8 .8 .8		cent		cent		cent		cent		cent
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$.2 .4 .6 .8 .51. .2 .4 .6 .8 .52. .4 .6 .6 .8 .53. .2 .4 .6 .8 .55. .2 .4 .6 .8 .8 .55. .2 .4 .6 .8 .8 .55. .2 .4 .6 .6 .8 .8 .8 .6 .6 .8 .8 .6 .6 .8 .8 .6 .6 .6 .6 .6 .6 .6 .6 .6 .6 .6 .6 .6	$\begin{array}{c} 9 \cdot 4 \\ 9 \cdot 1 \\ 8 \cdot 9 \cdot 8 \\ 8 \cdot 6 \\ 8 \cdot 3 \\ 8 \cdot 0 \\ 7 \cdot 7 \cdot 5 \\ 2 \cdot 6 \cdot 9 \\ 6 \cdot 6 \cdot 3 \\ 6 \cdot 0 \\ 5 \cdot 7 \\ 4 \cdot 8 \\ 4 \cdot 6 \\ 4 \cdot 3 \\ 2 \cdot 9 \\ 2 \cdot 6 \\ 2 \cdot 3 \\ 3 \cdot 5 \\ 4 \cdot 9 \\ 3 \cdot 5 \\ 4 \cdot 9 \\$.2 .4 .6 .8 61. .2 .4 .6 .8 63. .2 .4 .6 .8 .8 64. .2 .4 .6 .8 .8 .6 .2 .4 .6 .8 .8 .6 .2 .4 .6 .8 .8 .6 .2 .4 .4 .6 .6 .8 .8 .8 .6 .6 .8 .8 .8 .8 .8 .8 .8 .8 .8 .8 .8 .8 .8	5·5 5·8 6·2 6·8 7·1 7·8 8·1 8·4 9·8 10·1 11·4 11·7 11·1 11·4 12·0 12·4 11·7 13·4 13·7 14·1 14·8 15·1 15·5 16·9 17·3 18·4 18·4 18·9 19·9 10·2 10·2 10·2 10·2 10·2 10·2 10·2 10·3 10·	.2 .4 .6 .8 712 .4 .6 .8 724 .6 .8 732 .4 .6 .8 752 .4 .6 .8 762 .4 .6 .8 772 .4 .6 .8 772 .4 .6 .8 772 .4 .6 .8 772 .4 .6 .8 772 .4 .6 .8 782 .4 .6 .8 782 .4 .6 .8 782 .4 .6 .8 782 .4 .6 .8 .8 792 .4 .6 .6 .8 .8 792 .4 .6 .6 .8 .8 792 .4 .6 .6 .8 .8 .8 .8 .8 .8 .9 .9 .9 .9 .9 .9 .9 .9 .9 .9 .9 .9 .9	$\begin{array}{c} 22 \cdot 9 \\ 23 \cdot 3 \\ 23 \cdot 6 \\ 24 \cdot 4 \\ 24 \cdot 4 \\ 24 \cdot 8 \\ 25 \cdot 2 \\ 25 \cdot 6 \\ 26 \cdot 0 \\ 26 \cdot 4 \\ 26 \cdot 8 \\ 27 \cdot 2 \\ 27 \cdot 6 \\ 28 \cdot 0 \\ 28 \cdot 4 \\ 29 \cdot 2 \\ 27 \cdot 6 \\ 28 \cdot 0 \\ 28 \cdot 4 \\ 29 \cdot 2 \\ 27 \cdot 6 \\ 30 \cdot 4 \\ 30 \cdot 8 \\ 31 \cdot 3 \\ 31 \cdot 7 \\ 32 \cdot 2 \\ 29 \cdot 6 \\ 30 \cdot 0 \\ 43 \cdot 8 \\ 31 \cdot 3 \\ 31 \cdot 7 \\ 32 \cdot 6 \\ 33 \cdot 0 \\ 33 \cdot 5 \\ 33 \cdot 9 \\ 34 \cdot 4 \\ 34 \cdot 8 \\ 35 \cdot 3 \\ 35 \cdot 8 \\ 36 \cdot 2 \\ 36 \cdot 7 \\ 37 \cdot 7 \\ 37 \cdot 2 \\ 37 \cdot 7 \\ 37 \cdot 2 \\ 37 \cdot 7 \\ 38 \cdot 1 \\ 41 \cdot 1 \\ 41 \cdot 6 \\ 43 \cdot 2 \\ 44 \cdot 3 \\ 44 \cdot $	2	$\begin{array}{c} 45 \cdot 3 \\ 45 \cdot 3 \\ 45 \cdot 9 \\ 46 \cdot 4 \\ 47 \cdot 5 \\ 48 \cdot 1 \\ 48 \cdot 1 \\ 49 \cdot 8 \\ 50 \cdot 4 \\ 50 \cdot 9 \\ 52 \cdot 5 \\ 53 \cdot 0 \\ 51 \cdot 4 \\ 50 \cdot 9 \\ 52 \cdot 5 \\ 53 \cdot 0 \\ 54 \cdot 1 \\ 54 \cdot 6 \\ 55 \cdot 2 \\ 756 \cdot 3 \\ 56 \cdot 9 \\ 57 \cdot 6 \\ 58 \cdot 8 \\ 59 \cdot 4 \\ 60 \cdot 0 \\ 61 \cdot 3 \\ 61 \cdot 9 \\ 62 \cdot 5 \\ 63 \cdot 8 \\ 64 \cdot 5 \\ 65 \cdot 1 \\ 65 \cdot 1 \\ 65 \cdot 1 \\ 66 \cdot 4 \\ 67 \cdot 0 \\ 67 \cdot 0 \\ 68 \cdot 9 \\ 69 \cdot 6 \\ 70 \cdot 2 \\ 70 \cdot 9 \\ 72 \cdot 1 \\ 72 \cdot 8 \\ 74 \cdot 1 \\ \end{array}$	2 4 6 8 91 2 4 6 8 92 4 6 8 93 2 4 6 8 93 2 4 6 8 95 2 4 6 8 96 2 4 6 8 97 2 4 6 8 98 92 4 6 6 8 98 92 4 6 6 8 98 98 98 98 98 98 98 98 98 98 98 98 9	$\begin{array}{c} 75 \cdot 3 \\ 75 \cdot 3 \\ 75 \cdot 9 \\ 76 \cdot 6 \\ 77 \cdot 2 \\ 77 \cdot 8 \\ 78 \cdot 4 \\ 79 \cdot 6 \\ 80 \cdot 2 \\ 80 \cdot 8 \\ 81 \cdot 4 \\ 82 \cdot 5 \\ 83 \cdot 1 \\ 83 \cdot 7 \\ 84 \cdot 8 \\ 85 \cdot 4 \\ 85 \cdot 9 \\ 87 \cdot 6 \\ 88 \cdot 1 \\ 88 \cdot 7 \\ 90 \cdot 2 \\ 89 \cdot 7 \\ 90 \cdot 2 \\ 90 \cdot 8 \\ 91 \cdot 3 \\ 92 \cdot 3 \\ 91 \cdot 8 \\ 92 \cdot 3 \\ 93 \cdot 8 \\ 94 \cdot 8 \\ 93 \cdot 3 \\ 94 \cdot 8 \\ 95 \cdot 7 \\ 96 \cdot 2 \\ 96 \cdot 7 \\ 97 \cdot 7 \\ 98 \cdot 1 \\ 99 \cdot 5 \\ 99 \cdot 5 \\ \end{array}$

Indica- tion	Per cent O. P.	Indication	Per cent O. P.	Indication	Per cent O. P.			tion	Per cent O. P.
02 .4 .6 .8 12 .4 .6 .8 24 .6 .8 32 .4 .6 .8 46 .8 52 .4 .6 .8 68 72 .4 .6 .8 82 .4 .6 .8 72 .4 .6 .8 82 .4 .6 .8 82 .4 .6 .8 82 .4 .6 .8 82 .4 .6 .8 82 .4 .6 .8 82 .4 .6 .8 82 .4 .6 .8 82 .4 .6 .8 8 .8 92 .4 .6 .8 10 .8	$ \begin{array}{c cccc} & 64 \cdot 2 \\ & 64 \cdot 0 \\ & 63 \cdot 9 \\ & 63 \cdot 7 \\ & 63 \cdot 5 \\ & 63 \cdot 3 \\ & 63 \cdot 2 \end{array} $.2	55.6 55.4 55.2 55.4 55.2 54.7 54.5 54.2 53.4 53.4 53.2 53.4 52.4 52.4 52.4 52.4 52.4 52.4 52.4 51.0 50.6 50.4	.2	$45.5 \\ 45.2$	31.	8 32.8 32.6 2 32.4 4 32.2 6 31.9 8 31.7 31.5 2 31.3 4 31.0 6 30.8 30.3 2 30.1 1 29.8 6 29.6 6 29.3 2 28.6 2 28.4 2 27.6	77	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$

Indica- tion	Per cent O. P.	Indica- tion	Per cent U. P.	Indica- tion	Per cent U. P.	Indica- tion	Per cent U. P.	Indica- tion	Per cent U. P.
50.	9.4	60.	5.6	70.	22.9	80.	45.3	90.	75.0
.4	$\begin{array}{c c} 9 \cdot 1 \\ 8 \cdot 8 \end{array}$	•2	$\begin{array}{c c} 5\cdot 9 \\ 6\cdot 2 \end{array}$	•2	$\begin{vmatrix} 23 \cdot 3 \\ 23 \cdot 7 \end{vmatrix}$.2	$\frac{45.8}{46.4}$.2	$75 \cdot 6$ $76 \cdot 2$
.6	8.6	.6	6.6	.6	24.0	.6	46.9	.6	76.8
.8	8.3	.8	$6 \cdot 9$.8	24.4	.8	47.5	8	77.4
$51 \cdot \\ \cdot 2$	$8 \cdot 0$ $7 \cdot 7$	$\begin{vmatrix} 61 \cdot \\ \cdot 2 \end{vmatrix}$	$7 \cdot 2$ $7 \cdot 5$	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	$24 \cdot 8$ $25 \cdot 2$	$\begin{vmatrix} 81 \cdot \\ \cdot 2 \end{vmatrix}$	$\frac{48 \cdot 0}{48 \cdot 6}$	91.	$78.0 \\ 78.6$
.4	7.4	•4	7.8	.4	25.6	$\cdot \overline{4}$	49.1	.4	$79 \cdot 2$
•6	7.2	•6	8.2	•6	26.0	.6	49.7	•6	79.7
·8 52·	$6 \cdot 9$ $6 \cdot 6$	62.8	8·5 8·8	72.8	$26 \cdot 4$ $26 \cdot 8$	$\cdot 8$	$\frac{50 \cdot 2}{50 \cdot 8}$	92.8	80·3 80·9
•2	6.3	•2	$9 \cdot 1$.2	27.2	•2	51.3	.2	81.5
•4	6.0	•4	9.4	•4	27.6	•4	$\begin{array}{c} 51 \cdot 8 \\ 52 \cdot 4 \end{array}$	•4	$82 \cdot 1 \\ 82 \cdot 6$
·6 ·8	$5 \cdot 7$ $5 \cdot 4$	·6 ·8	$9.8 \\ 10.1$	·6 ·8	$28 \cdot 0$ $28 \cdot 4$	·6 ·8	$52.4 \\ 52.9$.8	83.2
53.	$5 \cdot 1$	63.	10.4	73 ·	28.8	83 ·	53.4	93.	83.8
.2	4.8	.2	10.7	.2	29.2	.4	$53 \cdot 9 \\ 54 \cdot 5$.4	84.4
·4 ·6	$4 \cdot 5$ $4 \cdot 2$	•4	$11 \cdot 1$ $11 \cdot 4$	•4	$ \begin{array}{c c} 29.6 \\ 30.1 \end{array} $.6	55.0	.6	85.5
.8	3.9	.8	11.8	.8	30.5	.8	$55 \cdot 6$	-8	86.0
54.	3.6	64.	12.1	$74 \cdot 2$	30.9	84.	$56.1 \\ 56.7$	$94 \cdot \cdot$	86·6 87·1
·2 ·4	$3 \cdot 3$ $3 \cdot 0$	•2	$12.4 \\ 12.8$.4	$31 \cdot 3$ $31 \cdot 7$.4	57.3	.4	87.7
•6	2.8	•6	13.1	.6	32.2	.6	57.9	.6	88.2
8.	2.5	.8	13.5	8	$32\ 6 \\ 33 \cdot 0$	85.	58·5 59·1	95.	88.8
$55 \cdot \cdot 2$	$\begin{array}{ c c c }\hline 2\cdot 2 \\ 1\cdot 9 \end{array}$	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	$13.8 \\ 14.1$	75.	33.5	.2	59.7	33.	89.8
•4	1.6	•4	14.5	•4	33.9	•4	60.3	.4	90.3
•6	1.3	•6	$14.8 \\ 15.2$	·6 ·8	$34.4 \\ 34.8$	·6 ·8	$61.0 \\ 61.6$	·6 ·8	$90.9 \\ 91.4$
·8 56·	1.0	66.	15.5	76.	35.3	86.	$62 \cdot 2$	96.	91.9
.2	•4	•2	15.9	.2	35.8	.2	62.8	•2	92.4
•4	-1	•4	$16.2 \\ 16.6$.4	$ \begin{array}{r} 36 \cdot 2 \\ 36 \cdot 7 \end{array} $	•4	$63.5 \\ 64.1$	$\begin{array}{ c c c c } & \cdot 4 \\ \cdot 6 & \end{array}$	$92.9 \\ 93.4$
.8	•3	.8	16.9	.8	37.1	.8	64.8	.8	93.9
57 -	.9	67 ·	17.3	77.	37.6	87.	65.4	97.	94.4
·2 ·4	1.2	.2	$\begin{array}{c c} 17.7 \\ 18.1 \end{array}$.4	$\begin{vmatrix} 38 \cdot 1 \\ 38 \cdot 6 \end{vmatrix}$	$\begin{vmatrix} \cdot 2 \\ \cdot 4 \end{vmatrix}$	$66.0 \\ 66.7$	$\begin{vmatrix} \cdot 2 \\ \cdot 4 \end{vmatrix}$	$94.9 \\ 95.4$
•6	1.5 1.8	.6	18.4	.6	39.0	.6	67.3	.6	95.9
8	$2 \cdot 1$.8	18.8	8	39.5	.8	68.0	8	96.4
58.	2.4	68.	$19.2 \\ 19.6$	$\begin{array}{c c} 78 \cdot \\ \cdot 2 \end{array}$	$ \begin{array}{c} 40.0 \\ 40.5 \end{array} $	88.	$68.6 \\ 69.2$	$\begin{vmatrix} 98 \cdot \\ \cdot 2 \end{vmatrix}$	96.9 97.4
•4	$\begin{array}{c c} 2 \cdot 7 \\ 3 \cdot 0 \end{array}$.4	20.0	.4	41.0	.4	69.8	.4	97.8
.6	3.3	.6	20.3	.6	41.5	.6	70.5	.6	98.3
·8 59·	3.6	69.	$20 \cdot 7$ $21 \cdot 1$	79.8	$ \begin{array}{c} 42 \cdot 0 \\ 42 \cdot 5 \end{array} $	89.	$\begin{array}{c c} 71 \cdot 1 \\ 71 \cdot 7 \end{array}$	99.	98.7 99.2
•2	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$.2	21.5	.2	43.1	.2	72.4	.2	99.6
•4	4.6	.4	21.8	•4	43.6	•4	73.0	.4	-
·6 ·8	4.9	·6 ·8	$\begin{array}{ c c c c }\hline 22 \cdot 2 \\ 22 \cdot 5 \\ \hline \end{array}$	·6 ·8	$ \begin{array}{c} 44 \cdot 2 \\ 44 \cdot 7 \end{array} $	8	$73 \cdot 7$ $74 \cdot 3$	8	
60.	5.3	70.	22.9	80.	45.3	90.	75.0	100	

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Indica- tion	Per cent O. P.	Indica- tion	Per cent O. P.	Indica- tion	Per cent O. P.	Indica- tion	Per cent O. P.	Indica- tion	Per cent O. P.
	cent		cent		cent		cent		cent
.4 .6 .8 9. .2 .4 .6 .8	56·9 56·8 56·6 56·4 56·2 56·0 55·8 55·6 55·4	.4 .6 .8 19. .2 .4 .6 .8 20.	47·3 47·0 46·8 46·6 46·4 46·2 46·0 45·8 45·6	.4 .6 .8 29. .2 .4 .6 .8 30.	36·5 36·2 36·0 35·8 35·6 35·3 35·1 34·8 34·6	.4 .6 .8 39. .2 .4 .6 .8 40.	24·5 24·2 24·0 23·7 23·5 23·2 23·0 22·7 22·5	.4 .6 .8 49. .2 .4 .6 .8 50.	11·2 11·0 10·7 10·4 10·1 9·8 9·6 9·3 9·0

Indica- tion	Per cent O. P.	Indica- tion	Per cent U. P.	Indica- tion	Per cent U. P.	Indica- tion	Per cent U. P.	Indica- tion	Per cent U. P.
50. 22.4 .6 .8 512 .4 .6 .8 524 .6 .8 532 .4 .6 .8 532 .4 .6 .8	9.0 8.7 8.4 8.2 7.9 7.6 6.5 6.5 5.4 4.8 4.5 4.2 3.6 3.3 3.0 2.7	60. .2 .4 .6 .8 61. .2 .4 .6 .8 63. .2 .4 .6 .8 63. .2 .4 .6 .8 .8 .8 .8 .8 .8 .8 .8 .8 .8	0. P. 6.0 6.3 6.6 7.0 7.6 7.9 8.2 8.9 9.2 9.5 9.8 10.5 11.8 11.5 12.2 12.5 12.8 13.5	70· ·2·4 ·6 ·8 ·71· ·2·4 ·6 ·6 ·8 ·72· ·4 ·6 ·6 ·8 ·73· ·2 ·4 ·6 ·8 ·74· ·6 ·6	23·3 23·7 24·1 24·4 24·8 25·6 26·0 26·4 27·2 27·6 28·4 29·2 29·6 30·5 30·9 31·3 31·7 32·2 32·6	80· ·2·4 ·6 ·8 81· ·2·4 ·6 ·8 82· ·4 ·6 ·8 83· ·2·4 ·6 ·8 84· ·6 ·8	45.8 46.3 46.9 47.4 48.5 49.6 50.1 51.2 51.7 52.8 53.3 53.8 54.3 55.4 56.0 56.5 57.1 58.3	90· ·2·4 ·6 ·8 ·91· ·2·4 ·6 ·8 92· ·4 ·6 ·8 93· ·2·4 ·6 ·8 94· ·6 ·8	75·2 75·8 76·4 77·6 78·2 78·8 4·7 9·9 80·5 81·1 82·3 82·8 83·4 84·6 85·1 85·2 86·8 87·3 87·9 88·4
.8 55. .2 .4 .6 .8 56. .2 .4 .6 .8	2·1 1·8 1·5 1·2 ·6 ·3 ·6 ·9 1·2	.8 .2 .4 .6 .8 .6 .2 .4 .6 .8	13·9 14·2 14·6 14·9 15·3 15·6 16·0 16·4 16·7 17·1 17·4 17·8	.8 75. .4 .6 .8 76. .2 .4 .6 .8 77.	33·1 33·5 34·0 34·4 34·9 35·3 35·8 36·7 37·2 37·6 38·1	.8 .2 .4 .6 .8 86. .2 .4 .6 .8 .8	58.9 59.5 60.1 60.7 61.4 62.0 62.6 63.2 63.8 64.5 65.1 65.7	\$ 95. 24. 6. 8 96. 2. 4. 6. 8 97.	89.5 90.0 90.5 91.0 91.5 92.0 92.5 93.0 93.5 94.0 94.5
.2 .4 .6 .8 58. .2 .4 .6 .8	1.5 1.8 2.2 2.5 2.8 3.1 3.4 3.7 4.0 4.3 4.6	.2 .4 .6 .8 68. .2 .4 .6 .8	18·2 18·5 18·9 19·2 19·6 20·0 20·4 20·7 21·1 21·5 21·9	.2 .4 .6 .8 78. .2 .4 .6 .8 79.	38.6 39.1 39.5 40.0 40.5 41.0 41.5 42.0 42.5 43.6	.2 .4 .6 .8 88. .2 .4 .6 .8 89.	66·3 66·9 67·6 68·2 68·8 69·4 70·1 70·7 71·4 72·0 72·6	.2 .4 .6 .8 .98. .2 .4 .6 .8 .99.	95·0 95·5 96·0 96·5 97·0 97·5 97·9 98·4 98·8 99·3 99·7
60.4 60.8	5·0 5·3 5·7 6·0	·4 ·6 ·8 70·	22·2 22·6 22·9 23·3	*4 *6 *8 80	44·1 44·7 45·2 45·8	·4 ·6 ·8 90·	$73 \cdot 3$ $73 \cdot 9$ $74 \cdot 6$ $75 \cdot 2$.4 .6 .8 100.	

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	1	1		1	1	1		1	
Indica- tion	Per cent O. P.	Indica- tion	Per cent O. P.	Indica- tion	Per cent O. P.	Indica- tion	Per cent O. P.	Indica- tion	Per cent O. P.
0.	$\begin{array}{c} 64 \cdot 1 \\ 63 \cdot 9 \\ 63 \cdot 6 \\ 63 \cdot 4 \\ 63 \cdot 2 \\ 63 \cdot 6 \\ 63 \cdot 4 \\ 63 \cdot 2 \\ 62 \cdot 9 \\ 62 \cdot 7 \\ 62 \cdot 6 \\ 62 \cdot 4 \\ 62 \cdot 2 \\ 62 \cdot 0 \\ 61 \cdot 9 \\ 61 \cdot 5 \\ 61 \cdot 3 \\ 61 \cdot 1 \\ 61 \cdot 0 \\ 60 \cdot 6 \\ 60 \cdot 4 \\ 60 \cdot 2 \\ 60 \cdot 1 \\ 59 \cdot 9 \\ 59 \cdot 7 \\ 59 \cdot 5 \\ 59 \cdot 3 \\ 58 \cdot 4 \\ 58 \cdot 3 \\ 58 \cdot 1 \\ 57 \cdot 9 \\ 57 \cdot 5 \\ 57 \cdot 4 \\ 57 \cdot 2 \\ 56 \cdot 6 \\ 56 \cdot 6 \\ 56 \cdot 5 \\ 56 \cdot 1 \\ 55 \cdot 9 \\ 55 \cdot 7 \\ 55 \cdot 6 \\ 55 \cdot 4 \\ \end{array}$	10.	55.2 55.0 54.6 54.4 54.2 53.8 53.7 53.5 53.3 52.9 52.7 52.5 52.1 51.6 50.4 51.2 50.6 50.4 50.2 50.4 50.2 50.4 50.2 50.4 50.2 50.4 50.2 50.4	20.	45.3 45.1 44.7 44.5 44.6 43.6 43.4 43.6 43.4 43.6 43.4 43.9 41.7 41.7 41.7 41.7 41.7 40.9 40.7 40.0 39.8 39.0 38.8 43.8 43.9 40.9	30. .2 .4 .6 .8 31. .2 .4 .6 .8 32. .2 .4 .6 .8 33. .2 .4 .6 .8 34. .6 .8 .8 .8 .8 .8 .8 .8 .8 .8 .8	34·3 34·1 33·9 33·6 33·4 33·2 32·7 32·5 32·2 31·8 31·5 31·3 30·6 30·8 30·1 29·6 29·4 29·6 28·9 28·6 28·4 28·2 27·9 26·7 26·4 26·2 25·3 25·3 26·7 27·4 27·2 26·9 26·7 26·4 26·2 25·7 26·4 26·2 26·9 26·7 26·4 26·2 26·9 26·7 26·4 26·2 26·9 26·7 26·4 26·2 26·9 26·7 26·4 26·2 26·9 26·7 26·4 26·2 26·9 26·7 26·7 26·9 26·9 26·7 26·9 26·7 26·9 26·9 26·7 26·9 26·9 26·7 26·9	402 .4 .6 .8 412 .4 .6 .8 422 .4 .6 .8 432 .4 .6 .8 446 .8 452 .4 .6 .8 468 472 .4 .6 .6 .8 482 .4 .6 .6 .8 492 .4 .6 .8	22·1 21·8 21·6 21·3 21·1 20·5 20·3 20·0 19·8 19·2 19·0 18·7 17·7 17·4 16·9 16·6 16·4 16·1 15·9 15·6 15·3 11·1 14·8 14·6 14·3 14·0 13·7 13·5 11·2 10·9 10·9 10·9 10·9 10·9 10·9 10·9 10·9
.8 9. .2 .4 .6	56·3 56·1 55·9 55·7 55·6	19· ·2 ·4 ·6	$\begin{array}{c} 46.5 \\ 46.3 \\ 46.1 \\ 45.9 \\ 45.7 \end{array}$	29· ·2 ·4 ·6	$ \begin{array}{c} 35.7 \\ 35.5 \\ 35.3 \\ 35.0 \\ 34.8 \end{array} $	39. ·2 ·4 ·6	$\begin{bmatrix} 23 \cdot 7 \\ 23 \cdot 4 \\ 23 \cdot 1 \\ 22 \cdot 9 \\ 22 \cdot 6 \end{bmatrix}$	49. ·2 ·4 ·6	10· 10· 9· 9· 9·

Indica- tion	Per cent O. P.	Indica- tion	Per cent U. P.	Indica- tion	Per cent U. P.	Indica- tion	Per cent U. P.	Indica- tion	Per cent U. P.
50. .2 .4 .6 .8 51. .2 .4 .6 .8 52. .4 .6 .8 .53. .2 .4 .6 .8 .8 .2 .4 .6 .8 .53. .2 .4 .6 .8 .8 .2 .4 .6 .8 .53. .2 .4 .6 .8 .8 .2 .4 .6 .8 .8 .8 .2 .4 .6 .8 .8 .8 .6 .2 .4 .6 .6 .8 .8 .5 .2 .4 .6 .6 .8 .8 .5 .6 .6 .8 .5 .6 .6 .8 .5 .6 .6 .6 .8 .5 .6 .6 .6 .6 .6 .6 .6 .6 .6 .6 .6 .6 .6 .	$\begin{array}{c} 8 \cdot 7 \\ 8 \cdot 4 \\ 1 \\ 7 \cdot 6 \\ 6 \cdot 5 \\ 2 \\ 5 \cdot 6 \\ 6 \cdot 5 \\ 2 \\ 5 \cdot 6 \\ 6 \cdot 5 \\ 2 \\ 5 \cdot 6 \\ 6 \cdot 5 \\ 2 \\ 5 \cdot 6 \\ 6 \cdot 5 \\ 2 \cdot 7 \\ 4 \cdot 4 \\ 1 \cdot 2 \\ 2 \cdot 1 \cdot 8 \\ 3 \cdot 6 \\ 3 \cdot 3 \cdot 0 \\ 7 \cdot 2 \cdot 4 \\ 1 \cdot 4 \\ 1 \cdot 2 \\ 2 \cdot 6 \\ 3 \\ 3 \cdot 5 \\ 3 \cdot 5 \cdot 3 \\ 4 \cdot 4 \cdot 4 \\ 5 \cdot 3 \\ 3 \cdot 5 \cdot 7 \\ 6 \cdot 0 \\ 5 \cdot 3 \\ 5 \cdot 7 \\ 6 \cdot 0 \\ 6 \cdot 5 \\$	60· .2 .4 .6 .8 61· .2 .4 .6 .8 63· .2 .4 .6 .8 65· .2 .4 .6 .8 66· .2 .4 .6 .6 .8 66· .2 .4 .6 .6 .8 66· .2 .4 .6 .6 .8 66· .2 .4 .6 .6 .8 66· .2 .4 .6 .6 .8 66· .2 .4 .6 .6 .8 66· .2 .4 .6 .6 .8 68· .2 .4 .6 .6 .8 69· .2 .4 .6 .6 .8 .8 69· .2 .4 .6 .6 .8 .8 69· .2 .4 .6 .6 .8 .8 69· .2 .4 .6 .6 .8 .8 .8 69· .2 .4 .6 .6 .8 .8 .8 .2 .4 .6 .6 .8 .8 .8 .2 .4 .6 .6 .8 .8 .8 .2 .4 .6 .6 .8 .8 .8 .2 .4 .6 .6 .8 .8 .2 .4 .6 .6 .8 .8 .8 .2 .4 .6 .6 .8 .8 .2 .4 .6 .6 .8 .8 .2 .4 .6 .6 .8 .8 .2 .4 .6 .6 .8 .8 .2 .4 .6 .6 .8 .8 .2 .4 .6 .6 .8 .8 .2 .4 .6 .6 .8 .8 .2 .4 .6 .6 .8 .8 .2 .4 .6 .8 .8 .2 .4 .6 .8 .8 .2 .4 .6 .8 .8 .2 .4 .6 .8 .8 .2 .4 .6 .8 .8 .2 .4 .6 .8 .8 .2 .4 .6 .8 .8 .2 .4 .8 .2 .2 .4 .2 .2 .2 .2 .4 .2 .2 .2 .2 .2 .2 .2 .2 .2 .2 .2 .2 .2	6.3 6.6 6.9 7.3 7.6 7.9 8.2 8.6 8.9 9.3 9.6 10.2 11.5 11.9 12.2 13.6 13.9 14.3 14.6 15.3 14.6 15.3 15.7 16.4 16.4 17.1 17.5 17.8 18.2 19.6 19.3 19.6 19.3 19.6 19.3 19.6 19.6 19.6 19.6 19.6 19.6 19.6 19.6	702 .4 .6 .8 712 .4 .6 .8 724 .6 .8 732 .4 .6 .8 752 .4 .6 .8 772 .4 .6 .8 772 .4 .6 .8 772 .4 .6 .8 772 .4 .6 .8 772 .4 .6 .8 772 .4 .6 .8 782 .4 .6 .8 792 .4 .6 .8	23·7 24·1 24·5 24·8 25·2 25·6 26·4 26·8 27·6 28·4 28·8 29·6 30·4 30·4 33·5 33·5 33·5 33·5 33·5 33·7 36·2 36·2 36·2 36·2 36·2 44·4 41·9 42·5 44·1 44·6 45·7	80. .2 .4 .6 .8 81. .2 .4 .6 .8 82. .2 .4 .6 .8 83. .2 .4 .6 .8 84. .2 .4 .6 .8 85. .2 .4 .6 .8 88. .2 .4 .6 .8 88. .2 .4 .6 .8 .8 .8 .8 .8 .8 .9 .9 .9 .9 .9 .9 .9 .9 .9 .9	46·3 46·8 47·9 48·5 49·0 50·6 51·1 51·6 52·6 53·2 53·2 53·7 55·3 55·8 46·9 57·5 58·6 60·4 61·7 62·3 62·9 63·5 64·1 66·6 67·2 68·7 70·3 71·6 71·6 71·8 71·8 71·8 71·8 71·8 71·8 71·8 71·8	902468. 912468. 922468. 932468. 9468. 952468. 962468. 972468. 992468. 992468. 992468. 992468. 992468. 992468. 992468.	75.4 76.6 77.2 77.8 78.4 79.6 80.1 80.7 81.9 82.5 83.6 84.2 84.7 85.3 86.4 86.9 87.4 88.5 89.1 89.6 90.6 91.2 92.7 93.2 93.7 94.7 95.7 95.7 96.6 97.6 98.9 99.4 99.4
60.	6.3	70.	23.7	80.	46.3	90.	75.4	100 -	<u>-</u>

		1		1 1		1		1 1	
Indica- tion	Per cent O. P.	Indica- tion	Per cent O. P.	Indica- tion	Per cent O. P.	Indica- tion	Per cent O. P.	Indica- tion	Per cent O. P.
0. 2.44 .68 .8 .2.44 .8 .20 .44 .8 .20 .44 .8 .20 .44 .8 .20 .44 .8 .20 .44 .8 .20 .44 .8 .20 .44 .8 .20 .44 .8 .20 .44 .8 .20 .44 .20 .20 .44 .20 .20 .20 .20 .20 .20 .20 .20 .20 .20	$\begin{array}{c} 63.8 \\ 63.6 \\ 63.4 \\ 63.3 \\ 63.1 \\ 62.7 \\ 62.6 \\ 62.4 \\ 62.3 \\ 61.9 \\ 61.7 \\ 61.6 \\ 60.5 \\ 60.3 \\ 60.1 \\ 59.8 \\ 59.6 \\ 59.4 \\ 59.2 \\ 58.7 \\ 58.3 \\ 58.1 \\ 59.8 \\ 57.6 \\ 57.4 \\ 57.2 \\ 57.1 \\ 56.9 \\ 56.7 \\ 56.3 \\ 56.2 \\ 55.6 \\ 55.4 \\ 55.6 \\ 55.4 \\ \end{array}$	10· ·2 ·4 ·6 ·8 11· ·2 ·4 ·6 ·8 13· ·2 ·4 ·6 ·8 13· ·2 ·4 ·6 ·8 14· ·6 ·8 15· ·2 ·4 ·6 ·8 16· ·8 17· ·2 ·4 ·6 6 ·8 18· ·8 11· ·9 ·9 ·9 ·9 ·9 ·9 ·9 ·9 ·9 ·9 ·9 ·9 ·9	54.9 54.7 54.5 54.5 54.1 53.9 53.7 53.5 53.2 53.0 52.6 52.2 52.0 51.5 51.5 51.5 51.5 51.5 51.5 51.7 50.7	202 .4 .6 .8 212 .4 .6 .6 .8 232 .4 .6 .6 .8 246 .8 252 .4 .6 .6 .8 252 .4 .6 .6 .8 262 .4 .6 .6 .8 272 .4 .6 .6 .8 282 .4 .6 .6 .8 292 .2 .4 .6 .6 .8 292 .2 .4 .6 .6 .8 .2 .2 .2 .4 .6 .6 .8 .2 .2 .2 .2 .4 .6 .6 .2 .2 .2 .2 .2 .2 .2 .2 .2 .2 .2 .2 .2	45·0 44·8 44·6 44·4 44·2 44·0 43·8 43·3 43·1 42·9 42·2 42·0 41·4 41·2 41·0 40·8 40·6 40·4 40·1 39·7 39·7 39·7 38·7 38·3 38·3 37·6 37·6 37·6 37·6 35·6 35·6 35·6 35·6 35·6 35·6 35·6 35·6 35·6 35·6 35·6 35·6 35·6 35·6 36·7 36·5	30. .2 .4 .6 .8 31. .2 .4 .6 .8 33. .2 .4 .6 .8 .8 .2 .4 .6 .8 .8 .2 .4 .6 .8 .8 .2 .4 .6 .8 .8 .8 .8 .8 .8 .8 .8 .8 .8	34·0 33·8 33·8 33·3 33·1 32·9 32·7 32·2 31·9 31·7 30·5 30·3 30·0 29·8 29·3 29·1 28·8 27·6 26·6 26·1 25·8 25·6 26·1 24·8 24·1 23·8 23·1 22·8 22·3 22·3	40· .2 .4 .6 .8 41· .2 .4 .6 .6 .8 43· .2 .4 .6 .6 .8 45· .2 .4 .6 .6 .8 46· .2 .4 .6 .6 .8 47· .2 .4 .6 .6 .8 48· .2 .4 .6 .6 .8 48· .2 .4 .6 .6 .8 48· .2 .4 .6 .6 .8 49· .2 .4 .6 .6 .8 49· .2 .4 .6 .6 .6 .8 49· .2 .4 .6 .6 .6 .8 49· .2 .4 .6 .6 .6 .8 49· .2 .4 .6 .6 .6 .8 49· .2 .4 .6 .6 .6 .6 .6 .6 .6 .6 .6 .6 .6 .6 .6	21.8 21.5 21.3 21.0 20.8 20.5 20.2 20.0 19.7 19.5 19.2 17.4 17.1 16.6 16.3 16.0 15.8 15.5 14.9 14.4 14.2 13.9 13.6 13.3 13.1 12.8 12.5 10.0
10.8	55.3 55.1 54.9	20.8	$\begin{vmatrix} 45 \cdot 2 \\ 45 \cdot 0 \end{vmatrix}$	30.	$\begin{vmatrix} 34 \cdot 2 \\ 34 \cdot 0 \end{vmatrix}$	40.8	$\begin{array}{ c c c }\hline 22 \cdot 1 \\ 21 \cdot 8 \\ \hline \end{array}$	50.8	8.6

			1		,	11	1		
Indica- tion	Per cent O. P.	Indica- tion	Per cent U. P.	Indica- tion	Per cent U. P.	Indica- tion	Per cent U. P.	Indica- tion	Per cent U. P.
50.	8.3	60.	6.7	70.	24.2	80.	46.8	90.	75.6
.2	8.0	.2	7.0	.2	24.6	.2	47.4	•2	$76 \cdot 2$
•4	7.7	•4	$7 \cdot 3$	•4	25.0	•4	47.9	•4	76.8
·6 ·8	7.5 7.2	•6	$\begin{array}{ c c }\hline 7.7 \\ 8.0 \end{array}$	·6 ·8	$25.3 \\ 25.7$	•6	$48.5 \\ 49.0$	•6	77.4
51.	$6.\overline{9}$	61.	8.3	71.	$\frac{26.7}{26.1}$	81.	49.6	91.	78.6
.2	6.6	.2	8.6	.2	$26.\overline{5}$.2	50.1	.2	79.2
$\cdot \overline{4}$	6.3	•4	9.0	.4	26.9	.4	50.6	.4	79.8
.6	6.1	•6	9.3	.6	27.3	.6	51.1	•6	80.3
.8	5.8	•8	9.7	.8	27.7	.8	51.6	.8	80.9
52.	5.5	62.	10.0	72.	28.1	82.	$52 \cdot 1$	$\parallel 92 \cdot \square$	81.5
·2 ·4	$5 \cdot 2$ $4 \cdot 9$	•2	10.3	.2	28.5	•2	52.6	.2	82.1
•6	$\frac{4.9}{4.6}$	•6	$10.6 \\ 11.0$.6	$28.9 \\ 29.3$.6	$53 \cdot 1$ $53 \cdot 6$	$\begin{vmatrix} \cdot 4 \\ \cdot 6 \end{vmatrix}$	$82 \cdot 6$ $83 \cdot 2$
.8	4.3	.8	11.3	.8	29.7	.8	$54 \cdot 1$.8	83.7
53.	4.0	63.	11.6	73.	30.1	83.	54.6	93.	84.3
.2	3.7	.2	11.9	.2	30.5	.2	55.1	.2	84.9
.4	3.4	•4	$12 \cdot 3$.4	30.9	•4	$55 \cdot 7$.4	85.4
•6	3.2	•6	12.6	•6	$31 \cdot 4$.6	56.2	.6	86.0
.8	2.9	.8	13.0	.8	31.8	.8	56.8	.8	86.5
54.	$\begin{vmatrix} 2 \cdot 6 \\ 2 \cdot 3 \end{vmatrix}$	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	$13.3 \\ 13.6$	74.	$32 \cdot 2$ $32 \cdot 6$	84.	$\begin{array}{c c} 57 \cdot 3 \\ 57 \cdot 9 \end{array}$	94.	87·1 87·6
.4	$\begin{bmatrix} 2 \cdot 3 \\ 2 \cdot 0 \end{bmatrix}$	•4	14.0	.4	33.1	.4	58.4	.4	88.1
.6	1.7	.6	14.3	.6	33.5	.6	59.0	.6	88.7
•8	1.4	.8	14.7	.8	34.0	.8	59.5	.8	89.2
55.	1.1	65.	15.0	75.	$34 \cdot 4$	85.	60.1	95.	89.7
.2	.8	•2	15.4	•2	34.9	.2	60.7	•2	90.2
•4	.5	•4	15.7	•4	35.3	•4	$61 \cdot 3$	•4	90.7
·6 ·8	<u>·2</u>	.6	$\begin{vmatrix} 16 \cdot 1 \\ 16 \cdot 4 \end{vmatrix}$	•6	$35 \cdot 8$ $36 \cdot 2$	•6	$62.0 \\ 62.6$	•6	$91.3 \\ 91.8$
56.	•1	66	16.8	76.	36.7	86.	63.2	96.	91.8
•2	$egin{array}{c} \cdot 4 \ \cdot 7 \end{array}$.2	$17 \cdot 2$.2	37.2	.2	63.8	.2	92.8
•4	1.0	.4	17.5	.4	37.6	•4	$64 \cdot 4$.4	93.3
.6	1.3	•6	17.9	•6	38.1	.6	$65 \cdot 1$	•6	93.8
8	1.6	.8	18.2	8	38.5	.8	$65 \cdot 7$.8	94.3
57.	1.9	67.	18.6	77.	39.0	87.	66.3	97.	94.8
.4	2.2	•2	$19.0 \\ 19.3$.4	$39.5 \\ 39.9$.4	$66.9 \\ 67.5$.2	95·3 95·8
.6	2.5	.6	19.7	.6	40.4	.6	68.2	.6	96.2
.8	$\begin{array}{c c} 2 \cdot 9 \\ 3 \cdot 2 \end{array}$.8	20.0	.8	40.8	.8	68.8	.8	96.7
58.	3.5	68.	20.4	78.	41.3	88.	69.4	98.	97.2
.2	3.8	.2	20.8	.2	41.8	.2	70.0	•2	97.7
•4	4.1	•4	21.2	•4	42.4	•4	70.6	•4	98.1
•6	4.5	•6	21.5	.6	42.9	6	71.3	•6	98.6
.8	4.8	69.	$21 \cdot 9$ $22 \cdot 3$	79.8	$43.5 \\ 44.0$	89.	$\begin{array}{c} 71 \cdot 9 \\ 72 \cdot 5 \end{array}$	99.	99·0 99·5
59· ·2	5.1	09.	$\frac{22 \cdot 3}{22 \cdot 7}$	19.	44.6	89.	$73 \cdot 1$	99.	99.9
.4	$5 \cdot 4$ $5 \cdot 7$.4	$23 \cdot 1$.4	45.1	.4	73.7	.4	
•6	6.1	•6	23.4	.6	45.7	.6	74.4	.6	
.8	6.4	.8	23.8	.8	46.2	.8	75.0	.8	
60 ·	6.7	70.	$24 \cdot 2$	80.	46.8	90.	$75 \cdot 6$	100 ·	

		1	[1 1				
Indica- tion	Per cent O. P.	Indica- tion	Per cent O. P.	Indica- tion	Per cent O. P.	Indica- tion	Per cent O. P.	Indica- tion	Per cent O. P.
0.	63.6	10.	54.6	20.	44.7	30.	33.7	40.	21.5
•2	63.4	.2	54.4	•2	44.5	.2	33.5	.2	21.2
•4	63.2	•4	54.2	•4	44.3	•4	33.2	•4	$21 \cdot 0$
.6	63.1	•6	54.1	•6	44.1	•6	33.0	.6	$20.7 \\ 20.5$
.8	$62.9 \\ 62.7$	11.	$53.9 \\ 53.7$	21.8	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	31.	$32.7 \\ 32.5$	41.	$\frac{20 \cdot 5}{20 \cdot 2}$
1· ·2	$62.7 \\ 62.5$.2	53.5	.2	43.5	.2	32.3	.2	19.9
.4	62.3	.4	53.3	.4	43.3	.4	32.1	•4	19.7
•6	62.2	.6	53.2	•6	43.0	.6	31.8	.6	19.4
.8	62.0	.8	53.0	.8	42.8	.8	31.6	.8	19.2
2.	61.8	12.	52.8	22.	42.6	32.	31.4	42.	18.9
.2	61.6	.2	$52.6 \\ 52.4$	•2	$\begin{array}{c c} 42 \cdot 4 \\ 42 \cdot 2 \end{array}$.2	$\frac{31 \cdot 2}{30 \cdot 9}$.4	18·6 18·4
$\begin{array}{c} \cdot 4 \\ \cdot 6 \end{array}$	$\begin{array}{c c} 61 \cdot 4 \\ 61 \cdot 3 \end{array}$.6	$52.4 \\ 52.2$.6	$\frac{42.2}{41.9}$.6	30.7	.6	18.1
-8	61.1	.8	$52 \cdot 0$.8	41.7	.8	30.4	18	17.9
3.	60.9	13.	51.8	23.	41.5	33.	30.2	43.	17.6
-2	60.7	.2	51.6	.2	41.3	.2	30.0	.2	17.3
•4	60.5	•4	$51 \cdot 4$	•4	41.1	•4	29.7	.4	17.1
•6	60.4	.6	$51 \cdot 2$	•6	40.9	·6 ·8	$29.5 \\ 29.2$.6	16·8 16·6
·8 4·	$60 \cdot 2$ $60 \cdot 0$	14.	$51.0 \\ 50.8$	24.	$40.7 \\ 40.5$	34.	29.2	44.	16.3
•2	59.8	.2	50.6	.2	40.3	.2	28.8	11.2	16.0
.4	59.7	•4	50.4	•4	40.1	•4	28.5	.4	15.7
.6	59.5	.6	50.3	•6	39.8	.6	28.3	.6	$15 \cdot 5$
.8	59.4	.8	50.1	.8	39.6	.8	28.0	.8	15.2
5.	59.2	15.	49.9	25.	39.4	35.	$\begin{array}{c c} 27.8 \\ 27.5 \end{array}$	$\begin{array}{ c c c c }\hline 45\cdot \\ \cdot 2 \end{array}$	$14.9 \\ 14.6$
·2	$59.0 \\ 58.8$.4	$49.7 \\ 49.5$	•2	$\frac{39 \cdot 2}{38 \cdot 9}$.4	$\frac{27 \cdot 3}{27 \cdot 3}$.4	14.4
.6	58.6	.6	49.3	.6	38.7	.6	$\frac{27 \cdot 0}{27 \cdot 0}$.6	14.1
•8	58.4	.8	49.1	•8	38.4	.8	26.8	.8	13.9
6.	58.2	16.	48.9	26.	38.2	36.	26.5	46.	13.6
.2	58.0	.2	48.7	•2	38.0	.2	26.3	.2	13.3
.4	57.8	•4	48.5	•4	37.8	•4	$26 \cdot 0$	•4	13.0
.6	57.7	·6 ·8	$48 \cdot 2 \\ 48 \cdot 0$	•6	37.5 37.3	•6	$25.8 \\ 25.5$	·6 ·8	$12.8 \\ 12.5$
·8 7·	$57.5 \\ 57.3$	17.	47.8	27.	$37.3 \\ 37.1$	37.	$25 \cdot 3$	47.	$12.3 \\ 12.2$
.2	57.1	.2	47.6	.2	36.9	.2	25.0	.2	11.9
.4	56.9	.4	47.4	•4	36.7	.4	24.8	•4	11.6
.6	56.8	•6	$47 \cdot 1$	•6	36.4	.6	24.5	.6	11.4
-8	56.6	.8	46.9	.8	36.2	.8	24.3	.8	11.1
8.	56.4	18.	46.7	28.	36.0	38.	$24.0 \\ 23.8$	48.	$10.8 \\ 10.5$
$\cdot \frac{2}{4}$	$56 \cdot 2$ $56 \cdot 0$	$\begin{array}{c c} \cdot 2 \\ \cdot 4 \end{array}$	$46.5 \\ 46.3$.4	35.8 35.5	•4	23.5	.4	10.3
$\cdot \overset{\cdot 4}{6}$	55.9	.6	46.1	.6	35.3	.6	23.3	.6	10.0
.8	55.7	.8	45.9	.8	35.0	.8	23.0	.8	9.7
9.	55.5	19.	45.7	29.	34.8	39.	22.8	49.	9.4
.2	$55 \cdot 3$.2	45.5	•2	$34 \cdot 6$.2	22.5	.2	9.1
•4	$55 \cdot 1$	•4	45.3	•4	34.4	•4	$22 \cdot 3$ $22 \cdot 0$	•4	8.8
·6 ·8	$55.0 \\ 54.8$	·6 ·8	$45.1 \\ 44.9$	•6	$\begin{vmatrix} 34 \cdot 1 \\ 33 \cdot 9 \end{vmatrix}$.8	$\frac{22 \cdot 0}{21 \cdot 8}$	-8	8.3
10.8	54.8	20.8	44.9	30.	33.7	40.	$\frac{21.5}{21.5}$	50.	8.0
10.	91.0	20	11.		30 .				

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Indica- tion	Per cent O. P.	Indica- tion	Per cent U. P.	Indica- tion	Per cent U. P.	Indica- tion	Per cent U. P.	Indica- tion	Per cent U. P.
50.	8.0	60.	7.1	70.	24.6	80.	47.3	90.	75.8
.2	7.7	.2	$7 \cdot 4$.2	$25 \cdot 0$	\cdot_2	47.8	.2	76.4
.4	7.4	•4	7.7	•4	25.4	$\cdot \overline{4}$	48.4	•4	77.0
.6	$7 \cdot 2$	•6	8.1	•6	$25 \cdot 7$.6	48.9	.6	77.6
.8	6.9	.8	8.4	8	$26 \cdot 1$.8	49.5	•8	78.2
51.	6.6	61.	8.7	71.	26.5	81.	50.0	91.	78.8
.2	$6 \cdot 3$ $6 \cdot 0$.4	$9.0 \\ 9.3$	•2	$\begin{vmatrix} 26 \cdot 9 \\ 27 \cdot 3 \end{vmatrix}$	•2	50.5	•2	79.4
.6	5.8	•6	$9.5 \\ 9.7$	•6	$\frac{27 \cdot 3}{27 \cdot 7}$	$\begin{array}{c c} \cdot 4 \\ \cdot 6 \end{array}$	$51.0 \\ 51.5$	•4	80.0
-8	5.5	-8	10.0	.8	$\frac{27.7}{28 \cdot 1}$.8	$51.0 \\ 52.0$	-8	81.1
52.	$5 \cdot 2$	62.	10.3	72.	$28 \cdot 5$	82.	52.5	92.	81.7
•2	4.9	.2	10.6	2	$28 \cdot 9$.2	53.0	.2	82.3
.4	4.6	•4	11.0	•4	29.3	•4	$53 \cdot 5$	•4	82.8
•6	4.3	•6	$11 \cdot 3$.6	$29 \cdot 7$	•6	54.0	6	83.4
.8	4.0	.8	11.7	.8	$30 \cdot 1$.8	$54 \cdot 5$.8	83.9
53.	3.7	63.	12.0	73.	30.5	83.	$55 \cdot 0$	93.	84.5
.2	$3 \cdot 4 \mid 3 \cdot 1 \mid$	•2	$\begin{array}{c c} 12 \cdot 3 \\ 12 \cdot 7 \end{array}$	•2	$\frac{30 \cdot 9}{31 \cdot 3}$.4	$55.5 \\ 56.0$	•2	85.0
.6	2.8	.6	$\frac{12.7}{13.0}$.6	31.8	.6	$56 \cdot 6$	•6	85·6 86·1
.8	2.5	•8	13.4	.8	$\frac{31.3}{32.2}$	-8	$57 \cdot 1$.8	86.7
54.	$\tilde{2}\cdot\tilde{2}$	64.	13.7	74.	32.6	84.	57.6	94.	87.2
.2	1.9	.2	14.0	.2	33.0	.2	58.2	.2	87.7
•4	1.6	•4	$14 \cdot 4$	•4	33.5	•4	58.8	•4	88.3
•6	1.4	•6	14.7	•6	33.9	.6	59.3	•6	88.8
.8	1.1	.8	$15 \cdot 1$.8	34.4	.8	59.9	.8	89.4
55.	·8 ·5	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	$15 \cdot 4$ $15 \cdot 8$	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	34.8 35.3	$\begin{vmatrix} 85 \cdot \\ \cdot 2 \end{vmatrix}$	60.5	95.	89.9
.4	$\cdot \stackrel{\cdot \circ}{\cdot 2}$	•4	16.1	.4	35.7	.4	$61 \cdot 1$ $61 \cdot 7$	•4	90.4
.6	•2	.6	16.5	.6	$36 \cdot 2$.6	62.3	•6	91.5
.8	.5	.8	16.8	.8	36.6	.8	62.9	-8	92.0
56.	.8	66.	$17 \cdot 2$	76.	37.1	86.	63.5	96.	92.5
.2	1.1	•2	$17 \cdot 6$.2	37.6	.2	$64 \cdot 1$.2	93.0
.4	1.4	•4	$17 \cdot 9$	•4	38.0	•4	64.7	•4	93.5
•6	1.7	•6	18.3	.6	38.5	.6	65.4	•6	93.9
8	$2 \cdot 0$	67.	$\frac{18 \cdot 6}{19 \cdot 0}$	77.	$\frac{38 \cdot 9}{39 \cdot 4}$	87.	66.0	.8	94.4
57.	$2 \cdot 3$.2	$19.0 \\ 19.4$	$ \cdot \cdot \cdot_2 $	39.4	$\begin{vmatrix} 87 \cdot \\ \cdot 2 \end{vmatrix}$	$66 \cdot 6$ $67 \cdot 2$	97.	$94.9 \\ 95.4$
.2	$\begin{bmatrix} 2 \cdot 6 \\ 2 \cdot 9 \end{bmatrix}$	•4	19.8	.4	40.4	.4	67.8	.4	95.9
.6	3.2	.6	20.1	.6	40.9	.6	68.4	•6	96.3
.8	3.5	.8	20.5	.8	41.4	.8	69.0	-8	96.8
58.	3.8	68.	$20 \cdot 9$	78.	41.9	88.	69.6	98.	97.3
.2	4.1	•2	$21 \cdot 3$.2	$42 \cdot 4$.2	$70 \cdot 2$	•2	97.8
•4	4.5	•4	21.6	•4	43.0	.4	70.9	•4	98.2
•6	4.8	•6	$\begin{array}{c c} 22 \cdot 0 \\ 22 \cdot 3 \end{array}$	•6	43.5	.6	71.5	•6	98.7
8	$5 \cdot 2$	$69 \cdot 8$	$22 \cdot 7$	79.8	$44 \cdot 1$ $44 \cdot 6$	89.	$72 \cdot 2$ $72 \cdot 8$	99.	$99.1 \\ 99.6$
59.	5.5	.2	23.1	2	45.1	.2	73.4	99.	100.0
.4	$\begin{array}{c c} 5 \cdot 8 \\ 6 \cdot 1 \end{array}$	•4	23.5	.4	45.7	.4	74.0	.4	
.6	6.5	.6	23.8	.6	46.2	.6	$74 \cdot 6$.6	-
.8	6.8	•8	$24 \cdot 2$.8	46.8	.8	$75 \cdot 2$	•.8	_
60.	$7 \cdot 1$	70.	$24 \cdot 6$	80.	$47 \cdot 3$	90.	75.8	100 ·	

Indica- tion	Per cent O. P.	Indica- tion	Per cent O. P.	Indica- tion	Per cent O. P.	Indica- tion	Per cent O. P.	Indica- tion	Per cent O. P.
02 .4 .6 .8 12 .4 .6 .8 32 .4 .6 .8 42 .4 .6 .8 52 .4 .6 .8 62 .4 .6 .8 62 .4 .6 .8 62 .4 .6 .6 .8 72 .4 .6 .6 .8 .2 .4 .6 .6 .2 .4 .6 .6 .8 .2 .4 .6 .6 .2		10.	54·3 54·3 53·9 53·8 53·6 53·4 53·2 53·9 52·9 52·7 50·5 50·3 50·1 50·0 49·8 49·6 49·6 49·6 49·6 49·6 49·6 49·6 49·6	20. 24. 66.8 21. 22. 44.66 822. 44.66 823. 22.44.66 824. 66.8 24.66 825. 24.66 826. 24.66 827. 24.46 68 27. 24.46		30.		402.4.6 .8 412.4.6 .8 424.6.6 .8 432.4.6 .6 .8 446 .8 452.4.6 .8 468 472.4.6 .8 482.4.6	21·1 20·8 20·6 20·3 20·1 19·8 19·5 19·3 19·0 18·8 18·5 17·7 17·5 17·2 16·9 15·6 15·6 15·6 15·1 14·9 14·6 12·2 12·9 12·6 12·4 12·1 11·8 11·3 11·3 11·3 11·3 11·3 11·3 11
9. •2 •4 •6	55·5 55·3 55·1 54·9 54·7	19. ·2 ·4 ·6	45.7 45.5 45.3 45.1 44.8	29· •2 •4 •6	34·7 34·5 34·3 34·1 33·8	39. •2 •4 •6	22·7 22·4 22·1 21·9 21·6	.6 .8 49. .2 .4 .6	9·4 9·1 8·8 8·5 8·2
10.8	54·5 54·3	20.8	44.6	30.8	33·6 33·4	40.8	21·4 21·1	50.8	$7.\overline{9}$ 7.6

				1		11		1	
Indica- tion	Per cent O. P.	Indica- tion	Per cent U. P.	Indica- tion	Per cent U. P.	Indica- tion	Per cent U. P.	Indica- tion	Per cent U. P.
50.	7.6	60.	7.5	70.	25.0	80.	47.8	90.	76.1
.2	7.3	.2	7.8	.2	$25 \cdot 4$.2	48.3	.2	76.7
•4	7.0	.4	8.1	.4	25.8	.4	48.8	•4	77.3
.6	6.8	•6	8.5	•6	$26 \cdot 2$	•6	49.4	.6	77.8
-8	6.5	•8	8.8	.8	26.6	.8	49.9	•8	78.4
51.	6.2	61.	9.1	71.	$27 \cdot 0$	81.	$50 \cdot 4$	91.	79.0
.2	5.9	•2	$9 \cdot 4$	·2	$27 \cdot 4$	•2	50.9	·2	79.6
-4	$5 \cdot 6$	•4	9.7	•4	$27 \cdot 8$	•4	$51 \cdot 4$	•4	80.2
•6	$5 \cdot 4$	•6	10.1	•6	28.2	6	51.9	•6	80.7
-8	5.1	.8	$10 \cdot 4$ $10 \cdot 7$	$\begin{array}{c c} \cdot 8 \\ 72 \cdot \end{array}$	$\frac{28 \cdot 6}{29 \cdot 0}$	82.	$52 \cdot 4 \\ 52 \cdot 9$	92.	$81.3 \\ 81.9$
$\begin{array}{c c} 52 \cdot \\ \cdot 2 \end{array}$	$\frac{4.8}{4.5}$	62.	11.0	.2	29.4	.2	53.4	•2	82.5
•4	4.2	•4	11.4	•4	29.8	.4	53.9	.4	83.0
.6	3.9	.6	11.7	.6	30.2	.6	54.4	.6	83.6
·8	3.6	.8	$\overline{12} \cdot 1$.8	30.6	.8	54.9	.8	84.1
53.	3.3	63.	12.4	73.	31.0	83.	$55 \cdot 4$	93.	84.7
.2	3.0	•2	12.7	.2	31.4	$\cdot 2$	$55 \cdot 9$	•2	85.2
•4	$2 \cdot 7$	•4	13.1	•4	31.8	•4	$56 \cdot 4$	•4	85.8
•6	$2 \cdot 5$	•6	13.4	.6	32.3	•6	$57 \cdot 0$	•6	86.3
.8	2.2	.8	13.8	.8	32.7	.8	57.5	.8	86.9
$54 \cdot \\ \cdot 2$	1.9	64.	$14 \cdot 1 \\ 14 \cdot 4$	$\begin{array}{ c c }\hline 74 \cdot \\ \cdot 2 \end{array}$	$33 \cdot 1$ $33 \cdot 5$	$\begin{vmatrix} 84 \cdot \\ \cdot 2 \end{vmatrix}$	$58.0 \\ 58.6$	94.	87.4
.4	1.6 1.3	.4	14.4	.4	34.0	.4	59.1	.4	88.4
•6	1.0	.6	15.1	.6	34.4	.6	59.7	•6	89.0
•8	.7	.8	15.5	•8	34.9	-8	60.2	•8	89.5
55.	.4	65.	15.8	75.	$35 \cdot 3$	85.	60.8	95.	90.0
.2	.1	•2	16.2	·2	35.8	$\cdot 2$	61.4	•2	90.5
•4	•2	•4	16.5	•4	$36 \cdot 2$	•4	$62 \cdot 0$	•4	91.0
•6	.6	•6	16.9	•6	36.7	.6	$62 \cdot 6$	•6	91.6
•8	.9	.8	$17 \cdot 2$	8	$37 \cdot 1$.8	63.2	96.	$92 \cdot 1 \\ 92 \cdot 6$
56.	1.2	66.	17.6	$\begin{vmatrix} 76 \cdot \\ \cdot 2 \end{vmatrix}$	37.6	86.	$63.8 \\ 64.4$	90.	93.1
.2	1.5	.4	$18.0 \\ 18.3$	•4	$38 \cdot 1$ $38 \cdot 5$.4	65.0	.4	93.6
•4	1.8	.6	18.7	.6	39.0	.6	65.7	.6	94.1
·6 ·8	$2 \cdot 1$ $2 \cdot 4$	-8	19.0	•8	39.4	.8	66.3	•8	94.6
57.	$\frac{2.4}{2.7}$	67.	19.4	77.	39.9	87.	66.9	97.	95.1
.2	3.0	•2	19.8	.2	40.4	.2	$67 \cdot 5$	•2	95.6
$\cdot \overline{4}$	3.3	•4	20.2	•4	40.9	•4	68 • 1	•4	96.1
•6	3.6	•6	20.5	•6	41.4	•6	68.7	•6	96.5
.8	3.9	.8	20.9	.8	41.9	.8	69.3	.8	$97.0 \\ 97.5$
58 •	4.2	68.	$\begin{array}{c c} 21 \cdot 3 \\ 21 \cdot 7 \end{array}$	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	$\frac{42 \cdot 4}{42 \cdot 9}$	88.	$69 \cdot 9 \\ 70 \cdot 5$	98.	$97.5 \\ 98.0$
.2	4.5	.4	$\frac{21 \cdot 7}{22 \cdot 0}$.4	43.5	.4	$70.3 \\ 71.1$	•4	98.4
•4	4.9	•6	$\frac{22.0}{22.4}$.6	44.0	.6	71.8	.6	98.9
·6 ·8	$egin{array}{c} 5\!\cdot\!2 \ 5\!\cdot\!6 \end{array}$	•8	22.7	.8	44.6	.8	$72 \cdot 4$.8	99.3
59.	5.9	69.	$23 \cdot 1$	79.	45.1	89.	73.0	99.	99.8
.2	6.2	•2	23.5	.2	45.6	.2	$73 \cdot 6$	•2	
.4	$6.\overline{5}$	•4	23.9	•4	46.2	•4	$74 \cdot 2$	•4	_
•6	6.9	•6	24.2	•6	46.7	.6	74.9	•6	
.8	7.2	70.	24.6	80.	$\begin{array}{c c} 47 \cdot 3 \\ 47 \cdot 8 \end{array}$	90.8	$\begin{array}{c} 75 \cdot 5 \\ 76 \cdot 1 \end{array}$	100.8	
60⋅	7.5	70.	$25 \cdot 0$	00.	41.9	90.	10.1	100.	
				1		1			

Indica- tion	Per cent O. P.	Indica- tion	Per cent O. P.	Indica- tion	Per cent O. P.	Indica- tion	Per cent O. P.	Indica- tion	Per cent O. P.
0.	63.0	10.	54.0	20.	44.1	30.	33.1	40.	20.8
•2	62.8	•2	53.8	.2	43.9	•2	32.9	.2	20.5
•4	62.7	•4	53.6	•4	43.7	•4	32.6	•4	20.3
·6 ·8	$\begin{vmatrix} 62.5 \\ 62.4 \end{vmatrix}$	•6	$53 \cdot 5$ $53 \cdot 3$	8	$43.5 \\ 43.3$	•6	$32 \cdot 4$ $32 \cdot 1$	•6	$ \begin{array}{c c} 20.0 \\ \hline 19.8 \end{array} $
1.	$62 \cdot 2$	11.	53.1	21.	43.1	31.	31.9	41.	19.5
$\overline{\cdot}_2$	62.0	•2	52.9	.2	42.9	.2	31.7	.2	19.2
•4	61.8	•4	52.7	.4	42.7	•4	31.4	•4	19.0
•6	61.7	•6	$52 \cdot 6$.6	42.4	• 6	31.2	• 6	18.7
·8 2·	$\begin{array}{c c} 61.5 \\ 61.3 \end{array}$	12.8	$52 \cdot 4$ $52 \cdot 2$	$\begin{vmatrix} \cdot 8 \\ 22 \cdot \end{vmatrix}$	$\begin{array}{c c} 42 \cdot 2 \\ 42 \cdot 0 \end{array}$	32.	$30.9 \\ 30.7$	42.	$18.5 \\ 18.2$
.2	61.3	•2	$52.2 \\ 52.0$.2	41.8	.2	30.5	42.	$18.2 \\ 17.9$
$\cdot \tilde{4}$	60.9	•4	51.8	.4	41.6	.4	30.2	.4	17.7
•6	60.8	•6	51.6	.6	41.3	•6	30.0	• 6	17.4
.8	60.6	.8	51.4	.8	41.1	.8	29.7	.8	17.2
$3 \cdot \\ \cdot 2$	60.4	13.	51.2	$\begin{array}{c c} 23 \cdot \\ \cdot 2 \end{array}$	40.9	33.	29.5	43.	16.9
•4	$60 \cdot 2 \\ 60 \cdot 1$.4	$51.0 \\ 50.8$.4	$40.7 \\ 40.5$	• 4	$ \begin{array}{c c} 29 \cdot 3 \\ 29 \cdot 0 \end{array} $	•2	$16.6 \\ 16.4$
.6	59.9	•6	50.6	.6	40.2	.6	28.8	•6	16.1
.8	59.8	.8	50.4	.8	40.0	.8	28.5	.8	15.9
4.	59.6	14.	50.2	24.	39.8	34.	28.3	44.	15.6
.2	59.4	•2	50.0	.2	39.6	•2	$28 \cdot 1$.2	15.3
·4 ·6	$59 \cdot 2$ $59 \cdot 1$	•4	$49.8 \\ 49.6$	•4	$39.4 \\ 39.1$	•4	$27 \cdot 8$ $27 \cdot 6$	•4	15.1
.8	58.9	.8	49.4	.8	38.9	-8	$\begin{array}{c} 27.0 \\ 27.3 \end{array}$	•6	14·8 14·6
5.	58.7	15.	49.2	25.	38.7	35.	$27 \cdot 1$	45.	14.3
.2	58.5	.2	49.0	•2	38.5	•2	26.9	.2	14.0
•4	58.3	•4	48.8	•4	38.3	•4	26.6	•4	13.7
·6 ·8	$58 \cdot 2 \\ 58 \cdot 0$	·6 ·8	48·6 48·4	•6	$\frac{38 \cdot 0}{37 \cdot 8}$	•6	$\frac{26 \cdot 4}{26 \cdot 1}$	•6	13.5
6.	57.8	16.	48.2	26.	37.6	36.	$26 \cdot 1$ $25 \cdot 9$	46.	$13 \cdot 2$ $12 \cdot 9$
.2	57.6	.2	48.0	.2	37.4	•2	$25 \cdot 7$	•2	12.6
•4	57.4	•4	47.8	.4	$37 \cdot 2$	•4	25.4	.4	12.3
•6	57.2	•6	47.6	• 6	36.9	•6	$25 \cdot 2$.6	$12 \cdot 1$
7.8	57.0	.8	47.4	.8	36.7	.8	24.9	.8	11.8
$\cdot \cdot_2$	$56 \cdot 8$ $56 \cdot 6$	17.	$\frac{47 \cdot 2}{47 \cdot 0}$	$\begin{vmatrix} 27 \cdot \\ \cdot 2 \end{vmatrix}$	36.5 36.3	37.	$24 \cdot 7$ $24 \cdot 4$	$\begin{array}{ c c c c }\hline 47 \cdot \\ \cdot 2 \end{array}$	$\frac{11.5}{11.2}$
•4	56.4	•4	46.8	.4	36.1	.4	$24.4 \\ 24.2$.4	10.9
.6	56.3	.6	46.6	.6	35.8	•6	23.9	.6	10.7
.8	$56 \cdot 1$.8	46.4	.8	35.6	.8	$23 \cdot 7$.8	$10 \cdot 4$
8.	55.9	18.	46.1	28.	35.4	38.	$23 \cdot 4$	48.	10.1
.4	$55 \cdot 7$ $55 \cdot 5$	•2	$\frac{46 \cdot 0}{45 \cdot 8}$.2	$\frac{35 \cdot 2}{34 \cdot 9}$.2	$\begin{vmatrix} 23 \cdot 1 \\ 22 \cdot 9 \end{vmatrix}$	•2	$9.8 \\ 9.5$
•6	55.4	.6	45.6	.6	34.7	.6	$\frac{22 \cdot 9}{22 \cdot 6}$.6	9.3
.8	$55 \cdot 2$	•8	45.4	.8	34.4	-8	$22 \cdot 4$.8	9.0
9.	55.0	19.	$45 \cdot 2$	29.	34.2	39.	$22 \cdot 1$	49.	8.7
$\cdot 2$	54.8	.2	$45 \cdot 0$.2	34.0	.2	21.8	.2	8.4
$\begin{array}{c} \cdot 4 \\ \cdot 6 \end{array}$	$54.6 \\ 54.4$	•4	$\frac{44.8}{44.5}$	•4	$\frac{33.8}{33.5}$	•4	$\begin{bmatrix} 21 \cdot 6 \\ 21 \cdot 3 \end{bmatrix}$	•4	8.1
.8	$54.4 \\ 54.2$	-8	44.3	.8	33.3	-8	$\begin{array}{c c} 21 \cdot 3 \\ 21 \cdot 1 \end{array}$	$\begin{vmatrix} \cdot 6 \\ \cdot 8 \end{vmatrix}$	7.8 7.5
10.	54.0	20.	44.1	30.	33.1	40.	20.8	50.	$7 \cdot 2$
		1	1			[[

						1		11	
Indica- tion	Per cent O. P.	Indica- tion	Per cent U. P.	Indica- tion	Per cent U. P.	Indica- tion	Per cent U. P.	Indica- tion	Per cent U. P.
50.	$7 \cdot 2$	60.	7.9	70.	$25 \cdot 4$	80.	48.4	90.	$76 \cdot 3$
.2	6.9	•2	8.2	.2	25.8	•2	48.9	.2	$76 \cdot 9$
•4	6.6	•4	8.5	•4	$26 \cdot 2$	•4	49.4	•4	$77 \cdot 5$
•6	6.4	•6	8.9	•6	$26 \cdot 6$	•6	49.9	.6	78.0
.8	$6 \cdot 1$.8	9.2	.8	$27 \cdot 0$ $27 \cdot 4$.8	$50.4 \\ 50.9$.8	$78.6 \\ 79.2$
$51 \cdot \\ \cdot 2$	5.8 5.5	$\begin{vmatrix} 61 \cdot \\ \cdot 2 \end{vmatrix}$	$9.5 \\ 9.8$	71.	27.8	81.	$50.9 \\ 51.4$	$\begin{vmatrix} 91 \cdot \\ \cdot 2 \end{vmatrix}$	79.2
.4	5.3	.4	10.1	.4	$\frac{21.8}{28 \cdot 2}$.4	$51.4 \\ 51.9$.4	80.4
.6	5.0	.6	10.5	.6	$28 \cdot 6$.6	$52 \cdot 3$	$ \cdot_{\hat{6}} $	80.9
·8	4.7	.8	10.8	.8	29.0	.8	52.8	.8	81.5
$52 \cdot$	4.4	62.	11.1	72.	$29 \cdot 4$	82.	53.3	92.	$82 \cdot 1$
.2	4.1	·2	11.4	•2	29.8	.2	53.8	$ \cdot 2 $	$82 \cdot 6$
•4	3.8	•4	11.8	•4	30.2	•4	$54 \cdot 3$.4	83.2
.6	3.6	•6	12.1	•6	$\frac{30.7}{21.1}$	•6	54.7	.6	$\begin{array}{c} 83 \cdot 7 \\ 84 \cdot 3 \end{array}$
·8 53·	$3 \cdot 3$ $3 \cdot 0$	63.	$12.5 \\ 12.8$	73.	$31.1 \\ 31.5$	83.	$55 \cdot 2$ $55 \cdot 7$	93.	84.8
.2	$\frac{3.0}{2.7}$	•2	13.1	.2	31.9	.2	$56 \cdot 2$	$\cdot 2$	85.4
.4	$2 \cdot 4$	•4	$13.\overline{5}$.4	$32 \cdot 3$.4	$56 \cdot 7$	$ \cdot \tilde{4} $	85.9
.6	$2 \cdot 1$	•6	13.8	•6	32.8	.6	57.3	.6	86.5
•8	1.8	•8	14.2	•8	33.2	•8	57.8	.8	87.0
54.	1.5	64.	14.5	74.	33.6	84.	58.3	94.	87.6
.2	$1\cdot 2$	• 2	14.8	.2	$34 \cdot 0$.2	58.9	.2	88.1
•4	.9	• 4	$15 \cdot 2$ $15 \cdot 5$	$\begin{array}{c c} \cdot 4 \\ \cdot 6 \end{array}$	$34.5 \\ 34.9$	•4	$59.4 \\ 60.0$	$\begin{array}{c c} \cdot 4 \\ \cdot 6 \end{array}$	$88 \cdot 6$ $89 \cdot 2$
·6 ·8	·6 ·3	•6	15.9	-8	35.4	.8	60.5	.8	89.7
55.		65.	16.2	75.	35.8	85.	$61 \cdot 1$	95.	90.2
.2	.3	.2	16.6	.2	36.3	•2	$61 \cdot 7$.2	90.7
.4	.6	•4	16.9	•4	36.7	•4	$62 \cdot 3$	•4	91.2
.6	.9	•6	17.3	•6	$37 \cdot 2$	•6	$62 \cdot 9$.6	91.8
.8	1.2	.8	17.6	.8	37.6	.8	$63 \cdot 5$.8	$92 \cdot 3$
56.	1.5	66.	18.0	$\begin{array}{c c} 76 \cdot \\ \cdot 2 \end{array}$	38.1	86.	$64 \cdot 1$	$\begin{vmatrix} 96 \cdot \\ \cdot 2 \end{vmatrix}$	$92.8 \\ 93.3$
$\cdot 2 \\ \cdot 4$	$\begin{array}{c c} 1.8 \\ 2.1 \end{array}$	• 4	$18.4 \\ 18.7$	•4	$38 \cdot 6$ $39 \cdot 0$	• 4	$64.7 \\ 65.3$.4	93.8
•6	$2.\overline{5}$	•6	19.1	.6	39.5	.6	65.9	.6	94.2
.8	2.8	-8	19.4	-8	39.9	-8	$66 \cdot 5$.8	94.7
57.	$\overline{3}\cdot\overline{1}$	67.	19.8	77.	40.4	87.	$67 \cdot 1$	97.	95.2
.2	3.4	•2	$20 \cdot 2$	·2	40.9	•2	$67 \cdot 7$	$ \cdot 2 $	95.7
•4	3.7	•4	20.6	•4	41.4	•4	68.3	1 .4	$96 \cdot 2$
.6	4.0	•6	20.9	.6	41.9	•6	69.0	.6	96.6
·8 58·	$4 \cdot 3$ $4 \cdot 6$.8	$\begin{array}{c c} 21 \cdot 3 \\ 21 \cdot 7 \end{array}$	78.	$42 \cdot 4 \\ 42 \cdot 9$	88.	$69.6 \\ 70.2$	98.	$\begin{array}{c c} 97 \cdot 1 \\ 97 \cdot 6 \end{array}$
.2	4.9	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	$21 \cdot 7$ $22 \cdot 1$.2	43.4	$\begin{vmatrix} \circ \circ \cdot_2 \end{vmatrix}$	70.2	30.	98.1
.4	5.3	•4	22.4	.4	44.0	.4	71.4	.4	98.5
$\cdot \hat{6}$	5.6	•6	22.8	.6	44.5	•6	$72 \cdot \hat{1}$	1 .6	99.0
.8	6.0	•8	23.1	⋅8	45.1	•8	72.7	.8	99.4
59.	6.3	69.	23.5	79.	45.6	89.	73.3	99.	99.9
.2	6.6	•2	$23 \cdot 9$.2	46.2	.2	73.9	$ \cdot ^2$	-
•4	$\begin{vmatrix} 6 \cdot 9 \\ 7 \cdot 3 \end{vmatrix}$	•4	$24 \cdot 3 \\ 24 \cdot 6$	$\begin{vmatrix} \cdot 4 \\ \cdot 6 \end{vmatrix}$	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	$\begin{vmatrix} \cdot 4 \\ \cdot 6 \end{vmatrix}$	$74.5 \\ 75.1$	$\begin{vmatrix} \cdot 4 \\ \cdot 6 \end{vmatrix}$	
·0 ·8	7.6	•6	$24.0 \\ 25.0$	8	47.8	-8	75.7	.8	
60.	7.9	70.	$25 \cdot 4$	80.	48.4	90.	$76 \cdot 3$	100	
		1	1 -	11	1	11	1	11	

Indica- tion	Per cent O. P.	Indica- tion	Per cent O. P.	Indica- tion	Per cent O. P.	Indica- tion	Per cent O. P.	Indica- tion	Per cent O. P.
0.	62·7 62·5 62·4 62·2 62·1 61·7 61·5 61·4 61·2 60·8 60·7 59·8 59·7 59·5 59·3 59·7 59·3 58·9 58·9 58·9 58·6 57·5 57·3 57·5 56·3 56·3 56·3 56·3 56·3 56·3 56·3 56	10· .2 .4 .6 .8 11· .2 .4 .6 .8 13· .2 .4 .6 .8 15· .2 .4 .6 .8 15· .2 .4 .6 .8 16· .2 .4 .6 .8 17· .2 .4 .6 .8 18· .2 .4 .6 .8 18· .2 .4 .6 .8 18· .2 .4 .6 .8 18· .2 .4 .6 .8 18· .2 .4 .6 .8 18· .2 .4 .6 .8 18· .2 .4 .6 .6 .8 19·	53.7 53.5 53.3 53.2 53.0 52.6 52.4 52.3 51.9 51.7 51.5 50.6 50.4 49.6 49.4 49.0 49.4 49.0 49.4 49.7 47.7 47.7 47.7 46.9 46.3 45.3 45.3 45.3 45.3 45.3 45.3 45.3 46.3 46.3 46.3 45.3 45.3 45.3 46.3	202 .4 .6 .8 212 .4 .6 .8 224 .6 .8 232 .4 .6 .8 246 .8 252 .4 .6 .8 262 .4 .6 .8 272 .4 .6 .8 28. 29.	43.8 43.6 43.4 43.2 43.0 42.6 42.4 42.1 41.7 41.5 41.3 40.6 40.4 40.2 39.9 39.7 39.5 39.1 38.8 38.6 38.2 38.0 37.7 37.3 37.3 37.3 35.5 35.5 35.5 35.5 35.6 34.3	302 .4 .6 .8 312 .4 .6 .8 332 .4 .6 .8 352 .4 .6 .8 352 .4 .6 .8 362 .4 .6 .8 372 .4 .6 .8 382 .4 .6 .8 372 .4 .6 .8 382 .4 .6 .8 382 .4 .6 .8 382 .4 .6 .8 382 .4 .6 .8 382 .4 .6 .8 39.	32·7 32·5 32·3 32·0 31·8 31·4 31·1 30·9 30·4 30·2 29·9 29·7 29·2 28·0 27·5 28·5 27·3 27·0 826·5 26·3 26·6 325·5 25·3 25·0 26·3	402 .4 .6 .8 412 .4 .6 .8 424 .6 .8 432 .4 .6 .8 446 .8 452 .4 .6 .8 468 472 .4 .6 .8 482 .4 .6 .8 49.	20·4 20·2 19·9 19·7 19·4 18·9 18·7 18·4 17·6 17·6 16·6 16·3 11·5 15·5 15·5 14·9 14·7 14·4 14·2 13·6 13·3 13·1 11·8 11·9 11·6 11·8 11·8 11·9 11·9 11·9 11·9 11·9 11·9
·2 ·4 ·6 ·8	54·5 54·3 54·1 53·9	·2 ·4 ·6 ·8	44·7 44·5 44·2 44·0	·2 ·4 ·6 ·8	$ \begin{array}{r} 33 \cdot 7 \\ 33 \cdot 4 \\ 33 \cdot 2 \\ 32 \cdot 9 \\ \end{array} $	·2 ·4 ·6 ·8	$ \begin{array}{c c} 21 \cdot 4 \\ 21 \cdot 2 \\ 20 \cdot 9 \\ 20 \cdot 7 \end{array} $	·2 ·4 ·6 ·8	$8.0 \\ 7.7 \\ 7.5 \\ 7.2$
10.	53.7	20.	43.8	30.	$32 \cdot 7$	40.	20.4	50.	6.9

			1		1	1			
Indica-	Per	Indica- tion	Per	Indica- tion	Per	Indica-	Per	Indica- tion	Per
	O. P.		U. P.		U. P.		U. P.		U.P.
50 ·	6.9	60.	8.3	70.	25.8	80.	48.9	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	$76.5 \\ 77.1$
·2 ·4	$6 \cdot 6$ $6 \cdot 3$.4	8.6	•2	$\begin{array}{c c} 26 \cdot 2 \\ 26 \cdot 6 \end{array}$	•2	$\frac{49 \cdot 4}{49 \cdot 9}$.4	77.7
•6	6.0	.6	9.3	.6	$27 \cdot 0$.6	50.4	.6	78.2
.8	5.7	.8	9.6	.8	27.4	.8	$50 \cdot 9$ $51 \cdot 4$	91.	$78.8 \\ 79.4$
51.	$5 \cdot 4$ $5 \cdot 1$	$\begin{vmatrix} 61 \cdot \\ \cdot 2 \end{vmatrix}$	$\begin{array}{c c} 9 \cdot 9 \\ 10 \cdot 2 \end{array}$	$\begin{array}{ c c c c }\hline 71 \cdot & & \\ & \cdot 2 & & \\ \hline \end{array}$	$27 \cdot 8$ $28 \cdot 2$	81.	51.4	91.	80.0
.4	4.8	.4	10.5	•4	28.6	•4	52.3	•4	80.6
.6	4.6	•6	10.9	•6	29.0	•6	$52 \cdot 8$ $53 \cdot 2$	·6 ·8	$81 \cdot 1 \\ 81 \cdot 7$
52·	$4 \cdot 3$ $4 \cdot 0$	62.8	$\begin{array}{c c} 11 \cdot 2 \\ 11 \cdot 5 \end{array}$	72.8	$\frac{29 \cdot 4}{29 \cdot 8}$	82.	$53.2 \\ 53.7$	92.	82.3
.2	3.7	.2	11.8	•2	30.2	.2	$54 \cdot 2$	•2	82.8
•4	3.4	•4	$12 \cdot 2 \\ 12 \cdot 5$	•4	$30 \cdot 6$ $31 \cdot 1$	•4	$\begin{array}{c} 54 \cdot 7 \\ 55 \cdot 1 \end{array}$	•4	83·4 83·9
·6 ·8	$\begin{vmatrix} 3 \cdot 2 \\ 2 \cdot 9 \end{vmatrix}$	·6 ·8	12.5	•6	31.5	.8	55.6	.8	84.5
53.	$2 \cdot 6$	63 ·	13.2	73 ·	31.9	83 ·	56.1	93.	85.0
.2	2.3	•2	13.5	•2	$32 \cdot 3$ $32 \cdot 7$	•2	$56 \cdot 6$ $57 \cdot 1$	•2	85·5 86·1
•4	$\begin{array}{c c} 2\cdot 0 \\ 1\cdot 7 \end{array}$	•4	$\begin{array}{c c} 13 \cdot 9 \\ 14 \cdot 2 \end{array}$.6	33.2	.6	57.7	•6	86.6
.8	1.4	.8	14.6	•8	33.6	.8	58.2	.8	87.2
54.	1.1	64.	$14.9 \\ 15.2$	$74 \cdot 2$	$34.0 \\ 34.5$	84.	58·7 59·3	$94 \cdot 2$	87·7 88·2
·2 ·4	·8 ·5	.2	15.6	•4	34.9	.4	59.8	•4	88.8
.6	.2	.6	15.9	•6	35.4	.6	60.4	•6	89.3
•8	•1	8	$16.3 \\ 16.6$	75.	35.8	85.	$60.9 \\ 61.5$	95.	89·9 90·4
$55 \cdot \cdot \cdot 2$	•4	65.	17.0	.2	36.8	.2	$62 \cdot 1$.2	90.9
.4	1.0	•4	17.3	•4	37.2	•4	62.7	•4	$91.4 \\ 91.9$
•6	1.3	·6 ·8	$17.7 \\ 18.0$	•6	$37.7 \\ 38.1$	8	$63.3 \\ 63.9$	•6	91.9
·8 56·	1.6 1.9	66.	18.4	76.	38.6	86.	64.5	96.	92.9
•2	2.2	.2	18.8	.2	39.1	•2	65.1	•2	$93.4 \\ 93.9$
.4	2.5	.4	$19.1 \\ 19.5$	•4	$39.5 \\ 40.0$.4	$\begin{array}{ c c c }\hline 65.7 \\ 66.2 \\ \hline \end{array}$.6	94.3
·6 ·8	$\begin{vmatrix} 2.8 \\ 3.1 \end{vmatrix}$.8	19.8	.8	40.4	.8	66.8	.8	94.8
57.	3.4	67.	20.2	77.	40.9	87.	67.4	$\begin{vmatrix} 97 \cdot \\ 2 \end{vmatrix}$	95·3 95·8
.2	3.7	2	$\begin{vmatrix} 20.6 \\ 20.9 \end{vmatrix}$.2	$ \begin{array}{c} 41 \cdot 4 \\ 41 \cdot 9 \\ \end{array}$.4	$ \begin{array}{c} 68.0 \\ 68.6 \end{array} $	1 .4	96.3
•4	$\frac{4 \cdot 0}{4 \cdot 4}$.6	21.3	.6	42.4	.6	69.2	•6	96.7
.8	4.7	.8	21.6	.8	42.9	88.	69.8	98.	$97.2 \\ 97.7$
58.	5.0	68.	$\begin{vmatrix} 22 \cdot 0 \\ 22 \cdot 4 \end{vmatrix}$	$\parallel 78 \cdot 2$	$ \begin{array}{c} 43 \cdot 4 \\ 44 \cdot 0 \\ \end{array} $	88.	71.0	90.	98.2
·2 ·4	5.3	.4	22.8	.4	44.5	•4	71.6	•4	98.6
.6	6.0	.6	23.1	.6	45.1	6	$\begin{array}{c c} 72 \cdot 3 \\ 72 \cdot 9 \end{array}$.6	$99.1 \\ 99.5$
.8	6.4	69.8	$\begin{array}{ c c c c c c }\hline 23.5 \\ 23.9 \\ \hline \end{array}$	79.8	$ \begin{array}{c} 45.6 \\ 46.2 \end{array} $	89.8	73.5	99.	100.0
59· ·2	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	09.	24.3	.2	46.7	•2	74.1	.2	_
•4	7.3	.4	24.7	•4	47.3	•4	74.7 75.3	.4	
•6	7.7	8	$25.0 \\ 25.4$	•6	47.8	• 6	75.9	8	
60.	8.3	70.	25.8	80.	48.9	90.	76.5	100 ·	-
30		11		1			1	11	1

Indica- tion	Per cent O. P.	Indica- tion	Per cent O. P.	Indica- tion	Per cent O. P.	Indica- tion	Per cent O. P.	Indica- tion	Per cent O. P.
02 .4 .6 .8 12 .4 .6 .8 32 .4 .6 .8 52 .4 .6 .8 52 .4 .6 .8 72 .4 .6 .8 72 .4 .6 .8 92 .4 .4 .6 .8 92 .4 .6 .8 92 .4 .6 .8 .2 .4 .6 .8 .2 .4 .6 .8 .2 .4 .6 .8 .2 .4 .6 .8 .2 .4 .6 .8 .2 .4 .6 .8 .2 .4 .6 .8 .2 .4 .4 .6 .8 .2 .4 .6 .8 .2 .4 .6 .8 .2 .4 .6 .8 .2 .4 .6 .8 .2 .4 .4 .6 .8 .2 .4 .6 .8 .2 .4 .6 .8 .2 .4 .6 .8 .2 .4 .6 .8 .2 .4 .6 .8 .2 .4 .6 .8 .2 .4 .6 .8 .2 .4 .6 .8 .2 .4 .6 .8 .2 .4 .6 .8 .2 .4 .6 .8 .2 .2 .4 .6 .8 .2 .2 .4 .6 .8 .2 .2 .4 .4 .6 .8 .2 .2 .4 .6 .8 .2 .2 .4 .6 .8 .2 .2 .4 .6 .8 .2 .2 .4 .4 .6 .2 .2 .4 .2 .2 .2 .4 .2 .4 .2 .2 .2 .4 .2 .2 .2 .2 .4 .2 .2 .2 .2 .2 .2 .2 .2 .2 .2 .2 .2 .2	$\begin{array}{c} 62 \cdot 5 \\ 62 \cdot 3 \\ 62 \cdot 2 \\ 62 \cdot 0 \\ 61 \cdot 9 \\ 61 \cdot 7 \\ 61 \cdot 5 \\ 61 \cdot 3 \\ 61 \cdot 2 \\ 61 \cdot 0 \\ 60 \cdot 6 \\ 60 \cdot 5 \\ 60 \cdot 3 \\ 60 \cdot 2 \\ 60 \cdot 0 \\ 59 \cdot 8 \\ 59 \cdot 5 \\ 59 \cdot 3 \\ 59 \cdot 1 \\ 58 \cdot 9 \\ 59 \cdot 3 \\ 59 \cdot 1 \\ 58 \cdot 9 \\ 57 \cdot 8 \\ 57 \cdot 7 \\ 57 \cdot 5 \\ 56 \cdot 3 \\ 57 \cdot 1 \\ 56 \cdot 9 \\ 56 \cdot 7 \\ 57 \cdot 5 \\ 56 \cdot 3 \\ 56 \cdot 1 \\ 55 \cdot 9 \\ 55 \cdot 4 \\ 55 \cdot 2 \\ 55 \cdot 0 \\ 54 \cdot 9 \\ 54 \cdot 7 \\ 54 \cdot 5 \\ 54 \cdot 3 \\ 54 \cdot 1 \\ 53 \cdot 9 \\ 53 \cdot 5 \\ 54 \cdot 5 \\ 55 \cdot 6 \\ 55 \cdot $	10.	53.5 53.3 53.1 53.0 52.8 52.6 52.2 52.0 51.8 51.1 50.9 50.5 50.3 50.1 49.7 49.5 49.7 49.5 49.7 48.9 48.7 48.3 48.0 47.4 46.6 46.4 46.2 46.6 45.2 45.2 45.2 45.2 46.0 46.4 46.2 46.6 46.4 46.2 46.6 46.4 46.2 46.4 46.2 46.6 46.4 46.2 46.4 46.4 46.2 46.4 46.5 46.4 46.4 46.4 46.4 46.4 46.4 46.4 46.5 46.4 46.4 46.5 46.4 46.4 46.5 46.4 46.4 46.5 46.4 46.5 46.4 46.4 46.5 46.4 46.5 46.4 46.5 46.4 46.4 46.5 46.4 46.4 46.5 46.4 46.8	20.	43·5 43·3 43·1 42·6 42·4 42·2 41·8 41·6 41·4 40·7 40·3 40·1 39·9 39·6 39·4 39·2 39·0 38·8 38·3 38·1 37·9 37·7 37·4 37·2 37·0 36·8 36·6 36·3 35·4 35·9 35·4 35·9 35·4 35·9 35·4 35·9 36·6 36·3 36·1 35·9 36·6 36·3 36·1 36·6 36·3 36·1 36·6 36·3 36·1 36·6 36·3 36·1 36·6 36·3 36·1 36·6 36·3 36·1 36·6 36·3 36·1 36·6 36·3 36·1 36·6 36·3 36·1 36·6 36·3 36·1	30.	$\begin{array}{c} 32\cdot 4\\ 32\cdot 2\\ 31\cdot 9\\ 31\cdot 7\\ 31\cdot 4\\ 31\cdot 2\\ 31\cdot 0\\ 30\cdot 5\\ 30\cdot 2\\ 30\cdot 0\\ 29\cdot 8\\ 29\cdot 5\\ 29\cdot 3\\ 29\cdot 0\\ 22\cdot 8\\ 28\cdot 6\\ 28\cdot 3\\ 28\cdot 1\\ 27\cdot 6\\ 27\cdot 4\\ 27\cdot 4\\ 27\cdot 4\\ 27\cdot 6\\ 27$	402 .4 .6 .8 412 .4 .6 .8 422 .4 .6 .8 432 .4 .6 .8 446 .8 452 .4 .6 .8 468 472 .4 .6 .8 485 .6 .8 498 50.	20·1 19·8 19·6 19·3 19·1 18·8 18·5 17·8 17·8 17·8 17·5 16·7 16·5 15·9 14·6 14·3 13·8 13·5 13·2 11·6 11·4 11·1 10·8 10·5 10·2 10·0 10·7 10·5

50. 6.6 60. 8.7 70. 26.3 80. 49.4 90. 76.7 .4 6.0 .4 9.3 .4 27.1 .4 50.4 .4 77.6 .8 5.4 .8 10.0 .8 27.9 .8 51.3 .8 79.6 51. 5.1 61. 10.3 71. 28.3 81. 51.8 91. 79.6 51. 5.1 61. 10.3 71. 28.3 81. 51.8 91. 79.6 51. 5.1 61. 10.3 71. 28.3 81. 51.8 91. 79.6 6. 4.3 .6 11.3 .6 29.5 .6 53.2 .6 81.3 8. 4.0 .8 11.6 .8 29.9 .8 53.6 .8 81.5 52. 3.7 62. 11.9 72. 30.3 82. 54.1 92.			()	1		1	1 1	1	1	
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$		cent		cent		cent		cent		
$\begin{vmatrix} \cdot 4 & 0.1 \\ 6 & 6.4 \end{vmatrix} \begin{vmatrix} \cdot 6 & 23.6 \end{vmatrix} \begin{vmatrix} \cdot 6 & 45.6 \end{vmatrix} \begin{vmatrix} \cdot 6 & 72.6 \end{vmatrix} \begin{vmatrix} \cdot 6 & 99.5 \end{vmatrix}$.2 .4 .6 .8 .51. .2 .4 .6 .8 .52. .4 .6 .6 .8 .53. .2 .4 .6 .6 .8 .54. .6 .6 .8 .54. .6 .6 .8 .54. .6 .6 .6 .6 .6 .6 .6 .6 .6 .6 .6 .6 .6	$\begin{array}{c} 6.6 \\ 6.3 \\ 6.0 \\ 5.7 \\ 5.4 \\ 4.5 \\ 3.4 \\ 4.5 \\ 3.4 \\ 4.5 \\ 3.4 \\ 4.5 \\ 2.5 \\ 2.2 \\ 2.2 \\ 2.2 \\ 2.3 \\ 3.5 \\ 8.4 \\ 4.4 \\ 8.5 \\ 4.4 \\ 4.8 \\ 5.7 \\ 6.4 \\ 7.7 \\ 4.7 \\ 7.7 \\ 8.4 \\ \end{array}$.2 .4 .6 .8 61. .2 .4 .6 .8 63. .2 .4 .6 .6 .8 65. .2 .4 .6 .8 65. .2 .4 .6 .8 65. .2 .4 .6 .8 65. .2 .4 .6 .8 65. .2 .4 .6 .6 .8 .8 .8 .8 .8 .8 .8 .8 .8 .8 .8 .8 .8	8.7 9.0 9.3 9.7 10.0 10.3 11.6 11.9 12.3 12.6 13.0 13.3 14.7 15.3 15.7 16.0 4 16.7 17.1 17.5 18.2 18.5 18.5 18.9 19.3 19.6 20.0 20.3 20.7 21.1 21.4 21.8 22.1 22.9 23.3 23.6 24.0 24.4 24.8 25.5 25.9	.2 .4 .6 .8 712 .4 .6 .8 724 .6 .8 732 .4 .6 .8 746 .8 752 .4 .6 .8 772 .4 .6 .8 772 .4 .6 .8 772 .4 .6 .8 772 .4 .6 .8 772 .4 .6 .8 782 .4 .6 .8 792 .4 .6 .8	26.3 26.7 27.5 27.9 28.7 29.1 29.5 29.9 30.3 30.7 31.1 31.6 32.4 32.8 33.2 33.7 34.5 35.0 35.4 35.9 36.8 37.7 38.2 38.6 39.1 39.1 40.0 40.5 40.9 41.4 43.0 44.5 45.1 45.1 45.2 47.2	.2 .4 .6 .8 81. .2 .4 .6 .8 83. .2 .4 .6 .8 84. .6 .8 85. .2 .4 .6 .8 85. .2 .4 .6 .8 85. .2 .4 .6 .8 85. .2 .4 .6 .6 .8 .8 .8 .9 .9 .9 .9 .9 .9 .9 .9 .9 .9 .9 .9 .9	$\begin{array}{c} 49 \cdot 9 \\ 50 \cdot 8 \\ 50 \cdot 8 \\ 51 \cdot 3 \\ 52 \cdot 3 \\ 52 \cdot 3 \\ 53 \cdot 6 \\ 54 \cdot 1 \\ 55 \cdot 5 \\ 56 \cdot 0 \\ 55 \cdot 5 \\ 57 \cdot 5 \\ 58 \cdot 0 \\ 58 \cdot 5 \\ 59 \cdot 6 \\ 60 \cdot 1 \\ 60 \cdot 7 \\ 61 \cdot 2 \\ 62 \cdot 8 \\ 62 \cdot 4 \\ 63 \cdot 6 \\ 64 \cdot 2 \\ 64 \cdot 8 \\ 65 \cdot 4 \\ 66 \cdot 5 \\ 67 \cdot 1 \\ 67 \cdot 7 \\ 68 \cdot 3 \\ 69 \cdot 5 \\ 70 \cdot 1 \\ 71 \cdot 3 \\ 71 \cdot 9 \\ 72 \cdot 6 \\ 73 \cdot 8 \\ 74 \cdot 4 \\ 75 \cdot 5 \\ 76 \cdot 1 \\ \end{array}$	2 ·4 ·6 ·8 91 ·2 ·4 ·6 ·8 92 ·2 ·4 ·6 ·8 93 ·2 ·4 ·6 ·8 94 ·6 ·8 95 ·2 ·4 ·6 ·8 96 ·2 ·4 ·6 ·8 97 ·2 ·4 ·6 ·8 99 ·2 ·4 ·6 ·8 99 ·2 ·4 ·6 ·8 99 ·2 ·4 ·6 ·8	76·7 77·3 78·4 79·0 79·6 80·8 81·3 81·3 81·3 88·4 88·7 86·3 86·3 86·4 88·9 90·0 90·5 91·5 91·0 93·1 94·1 94·5 95·0 96·5 96·9 97·9 98·3 98·8 99·7 ——————————————————————————————————

Indica- tion	Per cent O. P.	Indica- tion	Per cent O. P.	Indica- tion	Per cent O. P.	Indica- tion	Per cent O. P.	Indica- tion	Per cent O. P.
02 .4 .6 .8 12 .4 .6 .8 32 .4 .6 .8 52 .4 .6 .8 52 .4 .6 .8 72 .4 .6 .8 92 .4 .6 .8 .8 .2 .4 .6 .8 .8 .2 .2 .4 .6 .8 .8 .2 .4 .6 .8 .8 .2 .2 .4 .6 .8 .8 .2 .2 .4 .6 .8 .8 .2 .2 .4 .6 .8 .8 .2 .2 .4 .6 .8 .8 .2 .2 .4 .6 .8 .8 .2 .2 .4 .6 .8 .8 .2 .2 .4 .6 .8 .8 .2 .2 .4 .6 .8 .8 .2 .2 .4 .6 .8 .8 .2 .2 .4 .6 .8 .8 .2 .2 .4 .6 .8 .8 .2 .2 .2 .4 .6 .8 .8 .2 .2 .4 .6 .8 .8 .2 .2 .4 .6 .8 .8 .2 .2 .4 .6 .8 .8 .2 .2 .2 .4 .6 .8 .8 .2 .2 .4 .6 .8 .8 .2 .2 .4 .6 .8 .8 .2 .2 .2 .2 .2 .2 .2 .2 .2 .2 .2 .2 .2	62·3 62·1 61·8 61·6 61·6 61·2 61·0 60·9 60·5 59·9 59·7 59·5 59·3 59·2 59·3 58·4 58·3 58·1 57·7 57·5 57·4 57·5 57·5 57·5 57·5 57·5	1024 .66 .8 112 .44 .66 .8 122 .44 .66 .8 132 .44 .66 .8 152 .44 .66 .8 168 172 .44 .66 .8 172 .44 .66 .8 182 .44 .66 .8 192 .44 .66 .8 192 .44 .66 .8 192 .44 .66 .8 192 .44 .66 .8 192 .44 .66 .8 192 .44 .66 .8 192 .44 .66 .8 192 .44 .66 .8 1920 .44 .66 .8 1920 .20 .20	53.2 53.0 52.8 52.7 52.5 52.3 51.9 51.7 51.5 50.9 50.6 649.4 49.2 49.6 49.4 49.2 49.4 49.5 40.7	202 .4 .6 .8 212 .4 .6 .8 224 .6 .8 232 .4 .6 .8 246 .8 252 .4 .6 .8 262 .4 .6 .8 272 .4 .6 .8 282 .4 .6 .8 292 .4 .6 .8 30.	43·2 43·0 42·3 42·5 42·3 42·1 41·9 41·7 41·5 41·3 41·1 40·7 40·4 40·0 39·8 39·6 39·3 38·9 38·7 38·5 38·6 37·6 37·6 36·9 36·3 35·6 35·6 35·6 35·6 35·6 35·6 35·6 35·6 36·7	30. 22.44.66.8 31. 24.66.8 32. 24.66.8 33. 22.44.66.8 35. 22.44.66.8 36. 22.44.66.8 37. 24.66.8 38. 22.44.66.8	32·0 31·8 31·3 31·1 30·9 30·7 30·4 30·2 29·9 29·7 29·5 28·7 28·7 28·7 27·3 27·1 26·8 26·6 26·3 26·1 25·9 24·6 24·4 24·1 23·9 22·8 22·8 22·8 22·8 22·8 22·8 22·8 22·8 22·8 22·8 22·8 22·8 22·8 22·9 22·0 23·7 24·9 24·9 25·1 24·9 24·9 24·1 23·9 24·9 24·9 24·9 24·9 24·9 24·1 23·9 24·9 24·9 24·9 24·9 24·9 24·9 24·9 24·9 24·9 24·9 24·9 24·9 24·9 24·9 24·9 24·9 24·9 24·9 22·9 22·9 22·9 22·9 22·9 22·9 22·9 24·9 23·9 22·9	402 .4 .6 .8 412 .4 .6 .8 424 .6 .8 432 .4 .6 .8 446 .8 452 .4 .6 .8 468 472 .4 .6 .8 482 .4 .6 .8 482 .4 .6 .8 482 .4 .6 .8 482 .4 .6 .8 482 .4 .6 .8 .8 492 .4 .6 .8 492 .4 .6 .8	19.7 19.2 19.0 18.7 18.5 18.2 17.7 17.5 16.4 16.4 15.6 15.6 15.4 15.6 14.0 13.5 13.5 12.9 12.4 11.8 11.0 10.7 10.7 10.7 10.7 10.7 10.7 10.7
	00 2	20	10.2	00.	$32 \cdot 0$	40.	19.7	50.	$6 \cdot 2$

Indica-	Per	Indica-	Per	Indica-	D	T 1			
tion	cent	tion	cent	tion	Per	Indica-	Per	Indica-	Per
	O. P.		U. P.		U. P.		U.P.		U. P.
				-	-	-	-	-	
50 ·	6.2	60.	9.1	70	00 7		100		
.2	5.9	.2	9.1	$\begin{array}{c c} 70 \\ 2 \end{array}$	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	80.	49.9	90.	77.0
$\cdot \overline{4}$	5.6	.4	9.7	:4	$\frac{27.1}{27.5}$	$\begin{vmatrix} \cdot 2 \\ \cdot 4 \end{vmatrix}$	$50.4 \\ 50.8$.2	77.6
.6	5.4	1 .6	10.1	1 .6	$\begin{vmatrix} 27.9 \\ 27.9 \end{vmatrix}$.6	51.3	.4	$78 \cdot 1$ $78 \cdot 7$
8	5.1	⋅8	10.4	.8	28.3	1 .8	51.7	1 .8	79.2
51.	4.8	61.	10.7	71.	28.7	81.	52.2	91.	79.8
·2 ·4	$\begin{array}{ c c c }\hline 4.5 \\ 4.2 \end{array}$	2 .4	11.0	$\ \cdot^2$	29.1	.2	$52 \cdot 7$	\cdot 2	80.4
•6	3.9	6	$\begin{array}{ c c c }\hline 11.3\\11.7\end{array}$.4	$\begin{vmatrix} 29.5 \\ 29.9 \end{vmatrix}$	•4	53.1	.4	80.9
•8	3.6	.8	12.0	.8	30.3	8	53.6 54.0	6 .8	81.5
52 ·	3.3	62.	12.3	72.	30.7	82.	54.5	92.	82·0 82·6
.2	3.0	•2	12.6	.2	31.1	.2	55.0	1 32.2	83.2
•4	2.7	•4	13.0	•4	31.5	•4	55.5	.4	83.7
·6 ·8	$\begin{vmatrix} 2 \cdot 5 \\ 2 \cdot 2 \end{vmatrix}$	·6 ·8	$\frac{13 \cdot 3}{12 \cdot 7}$.6	32.0	.6	55.9	.6	84.3
53.	1.9	63.	$13.7 \\ 14.0$	73 .8	$\begin{vmatrix} 32.4 \\ 32.8 \end{vmatrix}$	8	56.4	8	84.8
$\cdot 2$	1.6	•2	14.3	.2	33.2	83.	$56.9 \\ 57.4$	93.	$85.4 \\ 85.9$
•4	1.3	•4	14.7	$\cdot \overline{4}$	33.7	1 .4	57.9	.4	86.5
•6	$1 \cdot \underline{0}$	•6	15.0	.6	34.1	.6	58.4	.6	87.0
·8 54·	·7 ·4	.8	15.4	8	34.6	.8	58.9	.8	87.6
•2	•4	$\begin{vmatrix} 64 \cdot \\ \cdot 2 \end{vmatrix}$	$15.7 \\ 16.1$	$\begin{vmatrix} 74 \cdot \\ \cdot 2 \end{vmatrix}$	35.0	84.	$59 \cdot 4$	94.	88.1
.4	$\frac{1}{\cdot 2}$	•4	16.4	.4	35.5 35.9	$\begin{vmatrix} \cdot 2 \\ \cdot 4 \end{vmatrix}$	$59.9 \\ 60.5$.2	88.6
•6	•5	.6	16.8	.6	36.4	6	61.0	$\begin{vmatrix} \cdot 4 \\ \cdot 6 \end{vmatrix}$	$89 \cdot 1 \\ 89 \cdot 7$
•8	.8	.8	17.1	.8	36.8	.8	61.6	.8	90.2
55	1.1	65.	17.5	75.	$37 \cdot 3$	85.	$62 \cdot 1$	95.	90.7
.2	1.4	•2	$\begin{array}{c c} 17 \cdot 9 \\ 18 \cdot 2 \end{array}$	\cdot^2	37.8	.2	$62 \cdot 7$.2	$91 \cdot 2$
•4	$\frac{1\cdot7}{2\cdot1}$	•6	18.6	$\begin{array}{c c} \cdot 4 \\ \cdot 6 \end{array}$	$\frac{38 \cdot 2}{38 \cdot 7}$	$\begin{vmatrix} \cdot 4 \\ \cdot 6 \end{vmatrix}$	63.3	.4	91.7
.8	$\frac{2.1}{2.4}$	•8	18.9	.8	39.1	.8	$63 \cdot 9 \\ 64 \cdot 5$	·6 ·8	$92 \cdot 2 \\ 92 \cdot 7$
56.	$2 \cdot 7$	66.	19.3	76.	39.6	86.	65.1	96.	93.7
.2	3.0	•2	19.7	·2	40.1	.2	$65 \cdot 7$	$ \cdot \cdot 2 $	93.7
•4	3.3	•4	20.0	•4	40.5	•4	$66 \cdot 3$	•4	$94 \cdot 2$
•6	3.6	·6 ·8	$\begin{vmatrix} 20 \cdot 4 \\ 20 \cdot 7 \end{vmatrix}$	·6 ·8	$41.0 \\ 41.4$	6	66.8	.6	$94 \cdot 6$
57.8	$\begin{vmatrix} 3 \cdot 9 \\ 4 \cdot 2 \end{vmatrix}$	67.	$21 \cdot 1$	77.	41.9	87.	$67 \cdot 4 \\ 68 \cdot 0$	97.8	95.1
.2	4.5	.2	$21 \cdot 5$.2	$\frac{11}{42 \cdot 4}$.2	68.6	.2	$95.6 \\ 96.1$
.4	4.8	•4	21.8	.4	42.9	$ \cdot \overline{4} $	$69 \cdot 2$.4	96.6
•6	$5 \cdot 2$	•6	22.2	.6	43.5	.6	$69 \cdot 7$.6	97.0
.8	5.5	68.	$\begin{bmatrix} 22 \cdot 5 \\ 22 \cdot 9 \end{bmatrix}$	78.	44.0	8	70.3	.8	97.5
58.	$\begin{array}{c c} 5.8 \\ 6.1 \end{array}$.2	$\begin{array}{c c} 22 \cdot 9 \\ 23 \cdot 3 \end{array}$.2	$\begin{array}{c c} 44 \cdot 5 \\ 45 \cdot 0 \end{array}$	$\begin{vmatrix} 88 \cdot \\ \cdot 2 \end{vmatrix}$	$70 \cdot 9$ $71 \cdot 5$	$\begin{vmatrix} 98 \cdot \\ \cdot 2 \end{vmatrix}$	98.0
.4	6.4	•4	$23 \cdot 7$.4	45.6	.4	72.1	.4	$98.5 \\ 98.9$
•6	6.8	.6	24.0	.6	$46 \cdot 1$.6	$72 \cdot 8$.6	99.4
.8	7.1	.8	24.4	8	46.7	.8	$73 \cdot 4$.8	99.8
59.	7.4	$\begin{array}{c c} 69 \cdot \\ \cdot 2 \end{array}$	$24 \cdot 8$ $25 \cdot 2$	$\begin{vmatrix} 79 \cdot \\ \cdot 2 \end{vmatrix}$	$\frac{47 \cdot 2}{47 \cdot 7}$	89.	$74 \cdot 0$	99.	
.4	7·7 8·1	.4	$25 \cdot 2$ $25 \cdot 6$	•2	47.7 48.3	$\begin{vmatrix} \cdot 2 \\ \cdot 4 \end{vmatrix}$	$74 \cdot 6$ $75 \cdot 2$.2	
.6	8.4	.6	$25 \cdot 9$.6	48.8	.6	$75 \cdot 2$	$\begin{vmatrix} \cdot 4 \\ \cdot 6 \end{vmatrix}$	
.8	8.8	.8	26.3	.8	49.4	.8	$76 \cdot 4$.8	_
60.	9.1	70-	$26 \cdot 7$	80.	49.9	90.	77.0	100.	
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					1		1	1	
Indica- tion	Per cent O. P.	Indica- tion	Per cent O. P.	Indica- tion	Per cent O. P.	Indica- tion	Per cent O. P.	Indica- tion	Per cent O. P.
0.	62.0	10.	52.9	20.	42.9	30.	31.7	40.	19.4
	61.8	.2	52.7	.2	42.7	.2	31.5	.2	19.1
•2	61.6	.4	$52 \cdot 5$.4	42.5	.4	31.3	.4	18.9
.6	61.5	.6	52.4	.6	42.2	.6	31.0	.6	18.6
-8	$61 \cdot 3$.8	52.2	.8	42.0	.8	30.8	.8	18.4
1.	61.1	11.	52.0	21.	41.8	31 ·	30.6	41.	18.1
•2	60.9	.2	51.8	.2	41.6	.2	30.4	.2	17.8
.4	60.7	•4	51.6	.4	41.4	•4	30.1	•4	17.6
•6	60.6	.6	51.4	.6	41.2	•6	29.9	•6	17.3
•8	60.4	.8	51.2	.8	41.0	•8	29.6	.8	17.1
2.	60.2	12.	51.0	22.	40.8	32.	29.4	42.	16.8
.2	60.0	.2	50.8	.2	40.6	.2	29.2	.2	16.5
.4	59.9	.4	50.6	•4	40.4	•4	$28 \cdot 9$	•4	16.3
•6	59.7	•6	$50 \cdot 5$.6	40.1	•6	28.7	•6	16.0
-8	59.6	.8	50.3	.8	39.9	.8	28.4	.8	15.8
3.	59.4	13.	$50 \cdot 1$	23.	39.7	33.	28.2	43.	$15.5 \\ 15.2$
•2	59.2	.2	49.9	.2	39.5	•2	$\begin{array}{c} 28 \cdot 0 \\ 27 \cdot 7 \end{array}$	•4	$15.2 \\ 15.0$
•4	59.0	•4	49.7	•4	39.3	•4	$\frac{27 \cdot 7}{27 \cdot 5}$	•6	$13.0 \\ 14.7$
•6	58.9	•6	49.5	6	39·0 38·8	•6	$\frac{27 \cdot 3}{27 \cdot 2}$.8	14.5
.8	58.7	.8	49.3	24.	38.6	34.	$\frac{27 \cdot 2}{27 \cdot 0}$	44.	14.2
4.	58.5	14.	49.1	.2	38.4	.2	26.8	.2	13.9
•2	58.3	•2	$48.9 \\ 48.7$.4	38.2	.4	26.5	•4	13.6
.4	$58.1 \\ 58.0$.6	48.5	.6	37.9	.6	26.3	.6	13.4
·8	57.8	-8	48.3	.8	37.7	8	26.0	.8	13.1
5.	57.6	15.	48.1	25.	37.5	35.	25.8	45.	12.8
.2	57.4	.2	47.9	.2	37.3	•2	25.6	•2	12.5
• 4	57.2	.4	47.7	• 4	37.0	•4	25.3	•4	12.2
•6	57.1	.6	47.4	.6	36.8	.6	25.1	•6	12.0
.8	56.9	.8	47.2	.8	36.5	.8	24.8	•8	11.7
6.	56.7	16.	47.0	26.	36.3	36.	$24 \cdot 6$	46.	11.4
.2	56.5	.2	46.8	.2	$36 \cdot 1$.2	$24 \cdot 3$	•2	11.1
.4	56.3	• 4	46.6	•4	35.9	•4	$24 \cdot 1$	•4	10.9
•6	56.1	.6	46.4	.6	35.6	•6	23.8	•6	10.6
•8	55.9	.8	46.2	.8	35.4	.8	23.6	8	10.4
7.	55.7	17.	46.0	27.	35.2	37.	23.3	47.	10.1
.2	$55 \cdot 5$	•2	45.8	•2	35.0	.2	23.0	.2	$9.8 \\ 9.5$
• 4	55.3	•4	45.6	•4	34.8	•4	$22.8 \\ 22.5$	•6	9.3
•6	55.2	.6	45.4	•6	34.5	8	$\frac{22 \cdot 3}{22 \cdot 3}$	8	9.0
.8	55.0	.8	45.2	28.	$34 \cdot 3 \\ 34 \cdot 1$	38.	22.0	48.	8.7
8.	54.8	18.	45.0	28.	33.9	2	$\frac{22.0}{21.7}$	•2	8.4
•2	54.6	.4	44.8	.4	33.6	.4	$21 \cdot 5$.4	8.1
•4		.6	44.4	.6	33.4	.6	21.2	.6	7.9
·6 ·8	$54.3 \\ 54.1$.8	44.2	.8	33.1	.8	$21 \cdot 0$.8	7.6
9.	53.9	19.	44.0	29.	32.9	39.	20.7	49.	7.3
• 2	53.7	13.2	43.8	.2	32.7	.2	20.4	.2	7.0
.4	53.5	.4	43.6	.4	32.4	.4	20.2	•4	6.7
.6	53.3	.6	43.3	·6	32.2	•6	19.9	•6	6.4
.8	53.1	.8	43.1	.8	31.9	-8	19.7	•8	6.1
10.	52.9	20.	42.9	30.	31.7	40.	19.4	50.	5.8
	1	THE PARTY OF THE P			l	11	1	11	1

Indication		1								
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$		cent		cent		cent		cent		
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	502 .4 .6 .8 512 .4 .6 .8 524 .6 .8 532 .4 .6 .8 546 .8 552 .4 .6 .8 552 .4 .6 .8 552 .4 .6 .8 552 .4 .6 .8 572 .4 .6 .8 572 .4 .6 .8 572 .4 .6 .8 59.	5.85 5.52 5.00 4.74 4.41 3.86 3.33 3.07 2.44 2.11 1.55 1.22 .96 3.31 3.47 4.38 4.69 5.25 6.56 6.8 7.25 7.88	602468. 612468. 632468. 6468. 652468. 652468. 668. 672468. 688. 69.	9.5 9.8 10.2 11.5 12.2 11.5 12.2 12.5 12.8 13.4 13.8 14.1 15.4 15.1 16.5 16.5 17.9 18.3 19.0 19.3 19.7 20.1 20.5 20.8 21.2 21.0 22.0 23.4 23.8 24.2 24.5 25.6 26.5 26	702.4 .6.8 712.4 .6.8 732.4 .6.8 732.4 .6.8 752.4 .6.8 752.4 .6.8 752.4 .6.8 772.4 .6.8 772.4 .6.8 772.4 .6.8 772.4 .6.8 772.4 .6.8 772.4 .6.8 772.4 .6.8 772.4 .6.8 772.4 .6.8 772.4 .6.8 78.	27·2 27·6 28·4 28·8 29·2 29·6 30·4 30·8 31·6 32·0 32·5 33·3 33·7 34·2 34·6 35·5 36·0 36·4 36·4 37·8 38·3 37·8 38·3 38·3 39·6 40·1 41·5 42·0 43·5 44·1 44·6 46·2 46·2 46·2 47·8	802 .4 .6 .8 812 .4 .6 .8 824 .6 .8 832 .4 .6 .8 852 .4 .6 .8 852 .4 .6 .8 852 .4 .6 .8 852 .4 .6 .8 852 .4 .6 .8 872 .4 .6 .8 88. 89.	50·4 50·8 51·3 51·7 52·2 52·6 53·1 53·5 54·0 55·9 56·3 57·8 58·3 57·8 58·3 58·7 60·3 60·8 61·9 62·5 63·1 63·7 60·8 63·1 63·7 60·8 61·9 62·5 63·1	902 .4 .6 .8 .8 .2 .4 .6 .8 .8 .2 .4 .6 .8 .93 .2 .4 .6 .8 .94 .6 .8 .95 .2 .4 .6 .8 .95 .2 .4 .6 .8 .95 .2 .4 .6 .8 .8 .8 .8 .95 .2 .4 .6 .8 .8 .8 .8 .8 .95 .2 .4 .6 .8 .8 .8 .8 .8 .95 .2 .4 .6 .8 .8 .8 .8 .8 .95 .2 .4 .6 .8 .8 .8 .8 .8 .8 .8 .8 .8 .8 .8 .8 .8	77·2 77·8 78·9 79·4 80·0 80·6 81·1 81·7 82·2 82·8 83·4 83·9 84·5 85·6 86·1 86·7 87·8 88·3 88·8 89·9 90·4 90·9 91·9 91·9 92·4 92·9 93·9 94·4 94·8 95·8 96·3 96·8 96·3 96·8 97·2 98·6 99·1 99·5
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$.4	8.5	.4	26.1	.4	48.8	.4	75.5	•4	*********
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Indica- tion	Per cent O. P.	Indica- tion	Per cent O. P.	Indica- tion	Per cent O. P.	Indica- tion	Per cent O. P.	Indica- tion	Per cent O. P.
02 .4 .6 .8 12 .4 .6 .8 24 .6 .8 32 .4 .6 .8 46 .8 52 .4 .6 .8 68 72 .4 .6 .8 92 .4 .6 .8 92 .4 .6 .8	$\begin{array}{c} 61 \cdot 8 \\ 61 \cdot 7 \\ 61 \cdot 5 \\ 61 \cdot 3 \\ 61 \cdot 1 \\ 60 \cdot 9 \\ 60 \cdot 6 \\ 60 \cdot 4 \\ 60 \cdot 2 \\ 59 \cdot 9 \\ 59 \cdot 7 \\ 59 \cdot 5 \\ 59 \cdot 3 \\ 58 \cdot 9 \\ 59 \cdot 7 \\ 59 \cdot 3 \\ 58 \cdot 9 \\ 57 \cdot 6 \\ 57 \cdot 4 \\ 57 \cdot 3 \\ 56 \cdot 7 \\ 56 \cdot 5 \\ 56 \cdot 3 \\ 57 \cdot 6 \\ 57 \cdot 55 \cdot 4 \\ 57 \cdot 3 \\ 57 \cdot 55 \cdot 4 \\ 57 \cdot 3 \\ 57 \cdot 55 \cdot 5 \\$	10.	52.7 52.6 52.4 52.2 52.0 51.8 51.4 51.2 51.0 50.7 50.5 50.3 50.1 49.7 49.5 49.7 49.5 49.3 48.6 48.4 47.8 47.8 47.4 46.7 46.7 46.3 46.1 44.9 44.5 44.3 44.9 43.7 44.5 43.7 44.5 43.7 44.5 43.7 44.5 43.7 44.5 43.7 44.5 43.7 44.5 43.7 44.5 43.7 44.5 45.5	20.	42.6 42.2 41.8 41.3 41.1 40.9 40.7 40.3 40.1 39.7 39.4 39.2 39.0 38.8 38.3 38.1 37.6 37.4 37.1 36.6 36.2 35.3 35.3 35.1 35.3 35.1 35.3 35.1 36.2 36.2 36.2 36.2 36.2 36.2 36.2 36.2	30.	31·4 31·2 31·0 30·7 30·5 30·2 29·7 29·5 29·3 28·7 28·5 27·3 27·1 26·9 26·6 26·4 25·7 25·7 25·4 25·7 24·5 24·7 24·5 23·7 23·5 23·3 23·7 24·5 24·7 24·5 24·7 24·5 24·7 24·5 23·7 23·7 23·7 24·7 24·5 24·7 24·5 24·7 24·5 24·7 24·5 24·7 24·5 24·7 24·5 24·7 24·5 23·7 23·7 24·5 23·7 24·5 24·7 24·5 24·7 24·5 23·7 21·7 20·7	40· ·2·4 ·66 ·8 41· ·2·4 ·66 ·8 42· ·4·6 ·8 43· ·2·4 ·66 ·8 44· ·66 ·8 44· ·66 ·8 46· ·8 47· ·2·4 ·66 ·8 48· ·2·4 ·66 ·8 48· ·2·4 ·66 ·8 49· ·2·4 ·66 ·8	19·0 18·7 18·5 18·2 18·0 17·7 17·5 17·5 16·9 16·9 16·9 16·9 16·9 16·9 16·9 16·9
10.	52.7	20.	42.6	∥ 30 ⋅	31.4	40.	19.0	50 ·	0.0

Indica- tion	Per cent O. P.	Indica- tion	Per cent U. P.	Indica- tion	Per cent U. P.	Indica- tion	Per cent U. P.	Indica- tion	Per cent U. P.
502 .4 .6 .8 512 .4 .6 .8 522 .4 .6 .8 532 .4 .6 .8 552 .4 .6 .8 552 .4 .6 .8 552 .4 .6 .8 552 .4 .6 .8 552 .4 .6 .8 568 572 .4 .6 .8 58. 592 .4 .6 .8 598 598 60.	5.5 5.2 4.9 4.6 4.3 4.6 3.8 3.5 2.9 2.7 2.4 2.1 1.8 1.2 9 6.3 3.6 9 1.2 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5	602 .4 .6 .8 612 .4 .6 .8 624 .6 .8 632 .4 .6 .8 652 .4 .6 .8 668 662 .4 .6 .8 672 .4 .6 .8 682 .4 .6 .8 672 .4 .6 .8 682 .4 .6 .8 672 .4 .6 .8 682 .4 .6 .8 682 .4 .6 .8 682 .4 .6 .8 682 .4 .6 .8 682 .4 .6 .8 682 .4 .6 .8 682 .4 .6 .8 682 .4 .6 .8 682 .4 .6 .8 682 .4 .6 .8 682 .4 .6 .8 68.	9·9 10·25 10·8 11·2 11·6 11·9 12·2 12·5 12·8 13·8 14·1 14·4 14·8 15·1 16·5 16·5 17·6 17·6 17·6 18·3 18·7 19·0 19·4 19·8 20·2 20·5 20·5 21·6 22·0 22·3 22·3 22·3 22·3 22·6 22·6 22·6 22·6	7024668 7124468. 7324468. 7468. 7524468. 7624468. 7724468. 7824468. 7924468. 79284888. 7988. 7988.	27.6 28.0 28.4 28.8 29.2 29.7 30.4 30.8 31.2 31.6 32.0 32.4 32.3 33.7 34.2 33.7 34.2 33.7 34.2 35.5 36.0 36.9 37.4 37.8 38.8 39.2 39.7 40.6 41.1 41.6 42.1 43.6 43.1 43.6 43.1 43.6 43.1 43.6	802 .4 .6 .8 812 .4 .6 .8 824 .6 .8 832 .4 .6 .8 842 .4 .6 .8 852 .4 .6 .8 872 .4 .6 .8 882 .4 .6 .8 892 .4 .6 .8 89.	50.9 51.3 51.8 52.2 52.6 53.1 53.5 53.9 54.4 54.8 55.3 56.3 57.8 58.3 57.8 58.3 58.3 58.7 59.6 60.1 60.7 61.8 62.3 62.3 63.5 64.0 64.6 65.2 66.4 66.9 67.5 68.6 69.7 70.3 70.9 71.5 72.7 73.3 73.9 74.6 75.7 76.3 77.4 77.4	902 .4 .6 .8 .912 .4 .6 .8 .924 .6 .8 .8 .2 .4 .6 .8 .8 .942 .4 .6 .8 .8 .952 .4 .6 .8 .8 .968 .972 .4 .6 .8 .8 .992 .4 .6 .8 .8 .8 .902 .4 .6 .8 .8 .8 .902 .4 .6 .8 .8 .8 .8 .902 .4 .6 .8 .8 .8 .902 .4 .6 .8 .8 .8 .902 .4 .6 .8 .8 .8 .902 .4 .6 .8 .8 .8 .902 .4 .6 .8 .8 .8 .902 .4 .6 .8 .8 .8 .902 .4 .6 .8 .8 .8 .902 .4 .6 .8 .8 .8 .902 .4 .6 .8 .8 .8 .902 .4 .6 .8 .8 .8 .90.	77.4 78.0 78.6 79.1 79.7 80.2 81.3 81.8 82.9 83.4 84.0 84.0 85.2 86.2 86.2 86.2 86.2 86.3 87.9 88.4 88.9 99.4 91.0 92.5 93.0 94.5 95.5 96.0 96.4 97.4 97.9 98.3 98.4 98.3
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Indica- tion	Per cent O. P.	Indica- tion	Per cent O. P.	Indica- tion	Per cent O. P.	Indica- tion	Per cent O. P.	Indica- tion	Per cent O. P.
0.	61.5	10.	52.4	20.	42.3	30.	31.0	40.	18.7
.2	61.4	.2	$52 \cdot 3$.2	42.1	.2	30.8	.2	18.4
.4	61.2	.4	$52 \cdot 1$	•4	41.9	•4	30.6	.4	18.1
•6	61.0	•6	51.9	.6	41.7	•6	30.4	.6	17.9
.8	60.8	.8	$51 \cdot 7$	8.	41.5	-8	$\frac{30 \cdot 2}{29 \cdot 9}$	41.	$17.6 \\ 17.3$
1.	60.6	11.	$51 \cdot 5$ $51 \cdot 3$	21.	$\frac{41 \cdot 2}{41 \cdot 0}$	31.	$\frac{29.9}{29.7}$	•2	17.0
• 4	$60.5 \\ 60.3$.4	$51 \cdot 3$.4	40.8	.4	29.5	.4	16.7
.6	60.1	.6	50.9	.6	40.6	.6	$29 \cdot 2$.6	16.5
-8	59.9	.8	50.7	.8	40.4	.8	29.0	.8	16.3
2.	59.7	12.	50.5	22.	$40 \cdot 2$	32.	28.7	42.	16.1
$\cdot 2$	59.6	-2	50.4	.2	$40 \cdot 0$	•2	$28 \cdot 5$	•2	15.9
.4	59.4	.4	$50 \cdot 2$	•4	39.8	•4	28.2	•4	15.6
•6	59.2	•6	50.0	•6	39.6	•6	28.0	.6	$15.3 \\ 15.1$
.8	59.0	.8	49.8	.8	$39.4 \\ 39.1$	33.	$\begin{array}{c} 27 \cdot 8 \\ 27 \cdot 5 \end{array}$	43.	14.8
3· ·2	58·9 58·8	13.	$49.6 \\ 49.4$	$\begin{array}{c c} 23 \cdot \\ \cdot 2 \end{array}$	38.9	.2	$27 \cdot 3$.2	14.6
.4	58.6	.4	49.2	.4	38.7	•4	27.0	.4	14.3
.6	58.4	.6	49.0	•6	38.5	•6	26.8	.6	14.0
.8	58.2	.8	48.8	.8	38.3	.8	26.6	.8	13.8
4.	58.0	14.	48.6	24.	38.0	34.	26.3	44.	13.5
.2	57.9	.2	48.4	•2	37.7	.2	26.1	.2	13.3
.4	57.7	•4	48.2	•4	37.5	•4	25.8	.4	$13.0 \\ 12.7$
•6	57.5	•6	48.0	•6	37.3	•6	$\begin{array}{c} 25 \cdot 6 \\ 25 \cdot 4 \end{array}$	•6	12.4
·8 5·	$\begin{array}{c c} 57 \cdot 3 \\ 57 \cdot 1 \end{array}$	15.8	$47.8 \\ 47.5$	25.	$37 \cdot 1$ $36 \cdot 8$	35.	$25.4 \\ 25.1$	45.	12.4
.2	57.0	.2	47.3	23.	36.5	.2	24.9	.2	11.8
.4	56.8	1 .4	47.1	.4	36.3	.4	24.6	.4	11.5
.6	56.6	.6	46.9	.6	36.1	.6	24.4	.6	11.2
-8	56.4	-8	46.7	-8	35.9	.8	$24 \cdot 2$.8	10.9
6.	$56 \cdot 2$	16.	46.4	26.	35.6	36.	23.9	46.	10.7
.2	56.0	.2	46.2	.2	35.4	.2	$23.7 \\ 23.5$.4	$10.5 \\ 10.2$
•4	55.8	•4	$\begin{array}{ c c c c c } 46.0 \\ 45.8 \end{array}$.6	$35 \cdot 2$ $35 \cdot 0$.4	23.2	.6	9.9
.8	55.4	.8	45.6	.8	34.8	.8	23.0	.8	9.6
7.	55.2	17.	45.4	27.	34.5	37.	22.7	47.	9.4
.2	55.1	.2	45.2	.2	34.3	.2	22.4	.2	9.1
.4	54.9	•4	45.0	.4	34.1	•4	22.1	.4	8.8
.6	54.7	.6	44.8	•6	33.9	•6	21.8	.6	8.5
.8	54.5	.8	44.6	8	33.7	8	21.6	.8	8.2
8.	54.3	18.	44.4	28.	33.4	38.	$\begin{array}{ c c c c c }\hline 21.3\\ 21.1\end{array}$	48.	8.0
·2 ·4	$\begin{array}{ c c c }\hline 54 \cdot 2 \\ 54 \cdot 0 \\ \end{array}$	2 .4	$ \begin{array}{c} 44 \cdot 2 \\ 44 \cdot 0 \\ \end{array}$.4	$\begin{vmatrix} 33 \cdot 1 \\ 32 \cdot 9 \end{vmatrix}$	1 .4	20.8	.4	7.4
.6	53.8	.6	43.8	.6	32.6	6	20.5	.6	7.1
-8	53.6	.8	43.6	.8	32.4	.8	20.3	.8	6.8
9.	53.4	19.	43.4	29.	32.1	39.	20.0	49.	6.6
.2	53.2	.2	43.2	.2	31.9	.2	19.8	.2	6.3
.4	53.0	•4	43.0	•4	31.7	•4	19.5	.4	6.0
•6	52.8	.6	42.8	.6	31.5	.6	19.2	.6	5.7
.8	52.6	8	42.6	8	31.3	40.8	$19.0 \\ 18.7$	50.	5.4
10.	52.4	20.	42.3	30.	31.0	10.	19.1	30.	9.1

Indica- tion	Per cent O. P.	Indica- tion	Per cent U. P.	Indica- tion	Per cent U. P.	Indica- tion	Per cent U. P.	Indica- tion	Per cent U. P.
59· ·2 ·4 ·6 ·8	$\begin{array}{c} 5 \cdot 1 \\ 4 \cdot 8 \\ 4 \cdot 5 \\ 3 \cdot 6 \\ 4 \cdot 2 \\ 3 \cdot 6 \\ 3 \cdot 4 \\ 2 \cdot 5 \\ 3 \cdot 6 \\ 2 \cdot 5 \\ 3 \cdot 4 \\ 4 \cdot 7 \\ 0 \cdot 3 \cdot 6 \\ 2 \cdot 5 \cdot 5 \\ 6 \cdot 5 \cdot 9 \\ 2 \cdot 5 \cdot 8 \cdot 6 \\ 6 \cdot 9 \cdot 2 \cdot 6 \\ 6 \cdot 5 \cdot 9 \cdot 2 \cdot 6 \cdot 6 \\ 6 \cdot 5 \cdot 9 \cdot 2 \cdot 6 \cdot 6 \\ 6 \cdot 5 \cdot 9 \cdot 2 \cdot 6 \cdot 6 \cdot 6 \\ 6 \cdot 5 \cdot 9 \cdot 2 \cdot 6 \cdot 6 \cdot 6 \cdot 6 \\ 6 \cdot 5 \cdot 9 \cdot 2 \cdot 6 \cdot 6 \cdot 6 \cdot 6 \cdot 6 \\ 6 \cdot 5 \cdot 9 \cdot 2 \cdot 6 \cdot 6 \cdot 6 \cdot 6 \cdot 6 \cdot 6 \cdot$	60· .2 .4 .6 .8 61· .2 .4 .6 .8 63· .2 .4 .6 .8 65· .2 .4 .6 .8 66· .2 .4 .6 .8 66· .2 .4 .6 .6 .8 66· .2 .4 .6 .6 .8 68· .2 .4 .6 .6 .8 68· .2 .4 .6 .6 .8 68· .2 .4 .6 .6 .8 69· .2 .4 .6 .8 69· .2 .4 .6 .8 69· .2 .4 .6 .8 70·	10·3 10·6 10·9 11·2 11·6 12·0 12·3 12·6 13·2 13·6 13·2 14·5 14·5 15·5 16·1 16·5 17·2 17·6 18·0 18·8 19·2 19·5 20·3 20·6 20·9 21·3 20·6 20·9 21·3 20·6 20·9 20·3 20·6 20·9 21·3 20·6 20·6 20·6 20·6 20·6 20·6 20·6 20·7	702 .4 .6 .8 712 .4 .6 .8 722 .4 .6 .8 732 .4 .6 .8 752 .4 .6 .8 752 .4 .6 .8 762 .4 .6 .8 772 .4 .6 .8 782 .4 .6 .8 782 .4 .6 .8 788 792 .4 .6 .8 792 .4 .6 .8 792 .4 .6 .8 792 .4 .6 .8 792 .4 .6 .8 792 .4 .6 .8 792 .4 .6 .8 792 .4 .6 .8 792 .4 .6 .8 792 .4 .6 .8 792 .4 .6 .8 792 .4 .6 .8 792 .4 .6 .8 792 .4 .6 .8 792 .4 .6 .8 792 .4 .6 .8 792 .4 .6 .8 792 .4 .6 .8 792 .4 .6 .8 80.	28·1 28·5 28·9 29·7 30·1 30·5 30·9 31·7 32·1 32·9 33·3 33·7 35·2 35·7 36·5 37·4 37·9 38·8 39·3 38·8 39·3 38·8 40·6 41·1 42·6 44·1 44·6 44·1 45·1 46·1	802 .4 .6 .8 812 .4 .6 .8 822 .4 .6 .8 832 .4 .6 .8 852 .4 .6 .8 852 .4 .6 .8 852 .4 .6 .8 852 .4 .6 .8 852 .4 .6 .8 872 .4 .6 .8 892 .4 .6 .8 89.	51.5 51.9 52.4 52.8 53.2 53.6 54.0 54.5 55.3 55.8 56.3 56.3 56.3 56.3 56.3 56.3 56.3 56.3 56.3 60.0 61.5 62.6 63.2 63.7 64.9 65.5 66.1 66.7 67.2 68.2 68.2 67.7 68.2 67.7 68.2 67.7 67.2 67.7 67.7 68.2 67.7 67.7 68.2 67.7	902 .4 .6 .8 .8 .912 .4 .6 .8 .8 .2 .4 .6 .8 .932 .4 .6 .8 .946 .8 .952 .4 .6 .8 .968 .972 .4 .6 .8 .992 .4 .6 .8 .8 .912 .4 .6 .8 .8 .8 .8 .912 .4 .6 .8 .8 .8 .8 .9 .2 .4 .6 .8 .8 .8 .8 .9 .2 .4 .6 .8 .8 .8 .8 .8 .9 .2 .4 .6 .8 .8 .8 .8 .8 .9 .2 .4 .6 .8 .8 .8 .8 .8 .9 .2 .4 .6 .8 .8 .8 .8 .8 .8 .8 .8 .8 .8 .8 .8 .8	77.6 78.2 78.7 79.2 80.4 80.9 81.5 82.5 83.1 83.6 84.2 84.8 85.4 85.9 86.4 87.5 88.6 89.1 89.6 90.1 89.6 90.1 90.6 91.2 91.7 92.2 93.7 94.2 93.7 94.2 95.7 96.2 95.7 96.2 97.1 97.5 98.0 99.4 99.8 ——————————————————————————————————

1	1	1					1	
Per cent O. P.	Indica- tion	Per cent O. P.	Indica- tion	Per cent O. P.	Indica- tion	Per cent O. P.	Indica- tion	Per cent O. P.
61.3 61.2 61.0 60.6 60.4 60.2 60.9 59.8 59.1 59.3 59.1 58.9 58.5 58.3 58.1 57.9 57.4 57.4 57.4 57.4 57.5 56.3 56.7 55.5 56.3 55.5 55.3 55.3 55.3 55.3 55.3	102 .4 .6 .8 112 .4 .6 .8 132 .4 .6 .8 146 .8 152 .4 .6 .8 152 .4 .6 .8 112 .4 .6 .8 .8 112 .2 .4 .4 .6 .8 .8 .8 .8 .8 .8 .8 .8 .8 .8 .8 .8 .8	52·1 52·1 52·0 51·6 51·4 51·2 51·0 50·6 50·4 50·2 50·1 49·7 49·7 49·7 49·7 48·7 48·7 47·7 47·7 47·7 47·7 47·7 46·6 46·4 46·1 45·7 44·3 44·1 43·7 45·7	202 .4 .6 .8 212 .4 .6 .8 224 .6 .8 232 .4 .6 .8 246 .8 246 .8 252 .4 .6 .8 262 .4 .6 .8 272 .4 .6 .8 282 .4 .6 .8 292	42.0 41.4 41.2 40.9 40.5 40.3 40.1 39.7 39.5 39.5 39.7 37.4 37.7 37.4 37.7 37.4 37.7 37.4 37.7 37.4 37.7 37.7 37.4 37.7	302 .4 .6 .8 312 .4 .6 .8 332 .4 .6 .8 352 .4 .6 .8 352 .4 .6 .8 352 .4 .6 .8 352 .4 .6 .8 362 .4 .6 .8 372 .4 .6 .8 382 .4 .6 .8 382 .4 .6 .8 382 .4 .6 .8 382 .4 .6 .8 392	cent 0. P. 30.7 30.5 30.3 30.1 29.9 29.4 29.2 28.9 28.7 27.5 27.2 27.0 26.7 26.5 25.3 25.1 24.8 24.3 24.1 23.9 23.6 24.3 24.1 22.8 23.1 23.1 24.8 24.1 23.9 23.1 24.8 24.1 23.9 23.1 24.1 23.9 23.1 24.1 23.9 23.1 24.1 23.9 23.1 24.1 23.9 23.1 24.1 23.9 23.1 24.1 23.9 23.1 24.1 23.9 23.1 24.1 23.9 23.1 24.1 23.9 23.1 24.1 23.9 23.1 24.1 23.9 23.1 24.1 23.9 23.1 23.1 23.1 24.1 23.9 23.1	402 .4 .6 .8 412 .4 .6 .8 432 .4 .6 .8 446 .8 442 .4 .6 .8 452 .4 .6 .8 468 472 .4 .6 .8 482 .4 .6 .8 492	cent
52.5 52.3 52.1	20.	$\begin{array}{c c} 42.5 \\ 42.3 \\ 42.0 \end{array}$.8	31.0	6 ·8 40·	$ \begin{array}{c c} 18 \cdot 9 \\ 18 \cdot 6 \\ 18 \cdot 3 \end{array} $	50·	$5.3 \\ 5.0 \\ 4.7$
	61·3 61·2 61·0 60·6 60·4 60·6 59·8 59·6 59·3 59·1 58·5 58·3 58·7 57·7 57·6 57·4 57·2 56·8 56·3 56·1 55·3 55·3 55·3 55·3 55·3 55·3 55·3 55	cent O. P. tion 61·3 61·2 61·0 60·6 60·6 60·6 60·4 59·8 59·6 59·6 59·6 59·3 59·1 58·9 58·6 58·7 58·8 58·6 58·7 58·8 58·6 57·7 58·9 58·6 57·7 58·9 58·6 57·7 58·9 58·6 57·7 58·9 58·6 57·9 58·6 57·9 58·5 58·6 57·9 58·6 57·9 58·5 58·6 57·9 58·5 57·4 56·8 57·9 56·8 57·9 56·8 57·9 56·8 57·9 56·8 57·9 56·8 57·9 56·8 57·9 56·8 57·9 56·8 57·9 56·8 57·9 56·8 56·1 56·3 56·1 56·3 56·1 56·3 56·1 56·3 56·1 58·4 56·3 56·3 56·3 56·3 56·3 56·3 56·3 56·3	61·3 10· 52·1 61·0 60·6 60·6 60·6 60·6 650	cent O. P. tion O. P. cent O. P. tion O. P. 61·3 61·2 61·0 60·6 60·6 60·6 60·6 60·6 60·6 60·6	cent O. P. tion O. P. cent O. P. tion O. P. cent O. P. 61·3 61·2 61·0 61·2 61·0 60·8 60·8 60·8 60·6 60·8 60·6 60·8 60·6 60·2 60·2 60·2 59·8 59·8 60·2 60·2 59·8 60·2 59·8 60·2 59·8 60·2 60·2 59·8 60·2 60·2 59·8 60·3 59·6 70·8 59·8 60·3 59·6 70·8 70·8 70·8 70·8 70·8 70·8 70·8 70·8	cent O. P. tion O. P. cent O. P. tion O. P. cent O. P. tion O. P. 61 · 3 61 · 2 61 · 0 61 · 2 61 · 0 60 · 8 61 · 6 60 · 6 60 · 8 60 · 2 60 · 3 60 · 2 60 · 3 60	cent O. P. tion O. P. cent O. P. tion O. P. cent O. P. 61 · 3 61 · 2 · 2 · 2 · 2 · 2 · 2 · 2 · 3 · 6 · 6 · 6 · 6 · 8 · 7 · 8 · 8 · 8 · 8 · 9 · 6 · 8 · 9 · 6 · 8 · 9 · 6 · 8 · 9 · 8 · 8 · 9 · 8 · 8 · 9 · 8 · 8	$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$

Indica- tion	Per cent O. P.	Indica- tion	Per cent U. P.	Indica- tion	Per cent U. P.	Indication	Per cent U. P.	Indica- tion	Per cent U. P.
502 .4 .6 .8 512 .4 .6 .8 524 .6 .8 532 .4 .6 .8 552 .4 .6 .8 552 .4 .6 .8 552 .4 .6 .8 552 .4 .6 .8 552 .4 .6 .8 552 .4 .6 .8 572 .4 .6 .8 592 .4 .6 .8	4.7 4.4 4.1 3.8 3.5 3.2 3.0 2.7 2.4 2.1 1.9 1.3 1.0 .7 .4 1.7 2.0 2.3 3.5 3.8 4.1 1.7 2.0 3.5 3.8 3.5 3.6 3.7 3.8 3.8 3.8 3.8 3.8 3.8 3.8 3.8	602 .4 .6 .8 612 .4 .6 .8 622 .4 .6 .8 632 .4 .6 .8 652 .4 .6 .8 668 662 .4 .6 .8 668 662 .4 .6 .8 668 662 .4 .6 .8 668 672 .4 .6 .8 682 .4 .6 .8 682 .4 .6 .8 682 .4 .6 .8 682 .4 .6 .8 688 698 698 69.	10.7 10.9 11.2 11.6 12.0 12.4 12.7 13.0 13.3 13.6 14.0 14.3 14.6 15.9 16.3 16.6 17.0 17.7 18.0 18.4 18.8 19.2 19.6 19.9 20.2 20.6 21.3 21.7 22.1 22.5 22.9 23.2 23.6 24.0 24.3 24.7 25.8 26.9 27.3 27.3 27.3 27.3 27.3 27.3 27.3 27.3	70· ·2 ·4 ·66 ·8 71· ·2 ·4 ·66 ·8 73· ·2 ·4 ·66 ·8 75· ·2 ·4 ·66 ·8 76· ·8 77· ·2 ·4 ·66 ·8 77· ·2 ·4 ·66 ·8 77· ·2 ·4 ·66 ·8 77· ·2 ·4 ·66 ·8 77· ·2 ·4 ·66 ·8 77· ·2 ·4 ·66 ·8 78· ·2 ·4 ·66 ·8 79· ·2 ·4 ·66 ·8	U. P. 28.5 28.9 29.3 29.7 30.6 31.0 31.4 31.8 32.2 32.6 33.0 33.4 33.8 34.2 35.6 36.1 36.5 37.0 37.5 37.9 38.8 40.2 41.6 42.1 43.6 44.1 44.6 44.1 45.6 46.7 47.3 47.8 48.4 48.9 50.0	802 .4 .6 .8 812 .4 .6 .8 832 .4 .6 .6 .8 852 .4 .6 .8 852 .4 .6 .8 872 .4 .6 .8 882 .4 .6 .6 .8 882 .4 .6 .6 .8 882 .4 .6 .6 .8 882 .4 .6 .6 .8 882 .4 .6 .6 .8 882 .4 .6 .6 .8 882 .4 .6 .6 .8 892 .4 .6 .6 .8 892 .4 .6 .6 .8 892 .4 .6 .6 .8 892 .4 .6 .6 .8 892 .4 .6 .6 .8 892 .4 .6 .6 .8 892 .4 .6 .6 .8 892 .4 .6 .6 .8 .8 .2 .2 .4 .4 .6 .6 .8 .8 .2 .2 .4 .4 .6 .6 .8 .8 .2 .2 .4 .4 .6 .6 .8 .8 .2 .2 .4 .4 .6 .6 .8 .2 .2 .4 .4 .6 .6 .8 .2 .2 .4 .4 .6 .6 .8 .2 .2 .4 .4 .6 .6 .8 .2 .2 .4 .4 .6 .6 .8 .2 .2 .4 .4 .4 .6 .6 .8 .2 .2 .4 .4 .6 .6 .8 .2 .2 .4 .4 .6 .6 .8 .2 .2 .4 .4 .4 .4 .4 .4 .4 .4 .4 .4 .4 .4 .4	52.0 52.4 52.8 53.2 53.7 54.6 55.0 55.8 56.3 56.8 57.2 58.1 58.6 59.0 60.3 60.8 61.4 61.9 62.5 63.0 63.6 64.2 64.7 65.9 66.4 66.9 67.5 68.0 68.6 69.1 69.0 70.8 71.4 72.0 73.2 73.8 74.0 75.5 76.1 76.7 77.7 77.7	90.	
60.	10.7	70.	$28 \cdot 5$	80.	52.0	90.	77.8	100 ·	-
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Indica- tion	Per cent O. P.	Indica- tion	Per cent O. P.	Indica- tion	Per cent O. P.	Indication	Per cent O. P.	Indica- tion	Per cent O. P.
022 .44 .66 .8 124 .66 .8 244 .66 .8 322 .44 .66 .8 524 .66 .8 68 724 .66 .8 9. 24 .66 .8 10	61·0 60·9 60·7 60·3 60·1 59·7 59·5 59·3 59·1 59·3 58·8 58·6 58·3 57·6 57·5 57·3 57·7 56·9 56·7 56·9 56·7 56·4 56·2 56·3 55·3 55·3 55·3 55·3 55·3 56·4 56·4 56·2 56·3 56·4 56·3 56·4 56·4 56·4 56·4 56·4 56·4 56·5 56·5	10.	51·8 51·7 51·5 51·3 51·1 50·9 50·5 50·3 50·1 49·9 49·6 49·4 49·2 48·6 48·4 49·2 48·6 48·4 47·2 46·9 46·7 46·5 46·3 46·1 45·2 44·8 44·4 45·2 44·0 43·8 44·6 44·4 45·2 45·0 41·7 40·8 41·1	202 .4 .6 .8 212 .4 .6 .8 224 .6 .8 232 .4 .6 .8 246 .8 252 .4 .6 .8 272 .4 .6 .8 272 .4 .6 .8 282 .4 .6 .8 272 .4 .6 .8 282 .4 .6 .8 283 .2 .4 .6 .8 283 .3 .3 .4 .6 .8 .8 .8 .8 .8 .8 .8 .8 .8 .8 .8 .8 .8	41·7 41·5 41·3 41·3 40·9 40·6 40·2 40·0 39·8 39·6 39·3 38·5 38·3 38·1 37·7 37·4 37·1 36·7 36·5 35·9 35·5 35·3 35·5 35·3 33·3 33·3 33	30.	30·4 30·2 30·0 29·5 29·5 29·2 29·0 28·8 32·0 27·6 27·3 27·1 26·8 26·6 26·4 25·9 25·6 25·4 25·9 22·6 23·7 24·9 22·7 23·5 23·7 23·5 22·9 22·6 22·4 22·2 22·9 22·6 22·4 22·1 21·1 20·9 20·6 20·6 20·6 20·6 20·6 20·6 20·6 20·6	402 .4 .6 .8 412 .4 .6 .8 422 .4 .6 .8 432 .4 .6 .8 446 .8 452 .4 .6 .8 468 472 .4 .6 .8 485 .8 492 .4 .6 .8 50.	18.0 17.7 17.4 17.1 16.8 16.5 16.3 16.1 15.9 15.7 15.4 14.6 14.4 13.9 13.6 13.4 11.3 11.0 10.1 10.1 9.9 7.4 10.1 9.9 10.1 10.

Indica- tion	Per cent O. P.	Indica- tion	Per cent U. P.	Indica- tion	Per cent U. P.	Indica- tion	Per cent U. P.	Indica- tion	Per cent U. P.
50.	4.3 4.3 3.7 3.4 3.1 2.8 2.3 2.0 1.7 1.5 1.2 9.6 .3 3.6 9.1 2.1 2.1 2.7 3.3 3.6 4.9 4.9 5.2 4.6 4.9 5.1 6.7 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7	602 .4 .6 .8 612 .4 .6 .8 624 .6 .8 632 .4 .6 .8 652 .4 .6 .8 652 .4 .6 .8 668 672 .4 .6 .8 682 .4 .6 .8 682 .4 .6 .8 692 .4 .6 .8	11·1 11·4 11·7 12·0 12·4 12·8 13·1 13·4 13·7 14·0 15·3 15·6 16·4 16·7 17·1 17·8 18·2 18·6 20·0 20·3 20·7 21·4 22·1 22·3 22·3 23·6 24·0 24·4 24·4 27·8 28·7 27·0 27·4 28·7 27·4 27·4 28·7 27·4 28·7 27·4 27·4 28·7 27·4 28·7 27·4 27·4 28·7 27·4 28·2 28·3 28·7 27·4 27·4 27·4 27·4 27·4 27·4 27·4 28·2 28·3 28·7 27·4 28·8 28·8 28·8 28·8 28·8 28·9	70.	29·0 29·4 29·8 30·2 30·6 31·4 31·8 32·2 32·6 33·5 33·5 33·5 35·7 36·1 36·5 37·5 38·9 40·7 41·2 41·6 42·1 43·6 44·1 44·6 44·1 44·6 44·1 44·6 44·1 44·6 44·1 44·6 46·1 46·1	80.	52.6 53.0 53.8 54.2 55.8 56.2 55.8 56.2 57.6 58.1 58.5 59.5 59.5 59.5 60.3 61.2 61.8 62.9 63.4 63.9 64.5 65.6 65.6 66.1 66.7 67.8 68.3 68.9 69.9 70.5 71.1 77.7 72.9 73.5 73.7 74.7 75.7 76.9	902 .4 .6 .8 912 .4 .6 .8 924 .6 .8 932 .4 .6 .8 946 .8 952 .4 .6 .8 952 .4 .6 .8 968 972 .4 .6 .8 992 .4 .6 .8 992 .4 .6 .8 98.	78.0 78.5 79.1 79.7 80.2 80.8 81.3 82.4 83.0 84.6 85.2 85.8 86.8 87.4 87.9 90.5 90.5 91.0 91.5 92.0 93.5 94.0 94.5 96.0 96.5 96.9 97.4 97.8 98.3 99.7 100.0
60.8	10·7 11·1	70:8	$\begin{array}{c c} 28 \cdot 6 \\ 29 \cdot 0 \end{array}$	80.8	$52 \cdot 0$ $52 \cdot 6$	90.8	77.5 78.0	100.8	_

1	11							
Per cent O. P.	Indica- tion	Per cent O. P.	Indica- tion	Per cent O. P.	Indica- tion	Per cent O. P.	Indica- tion	Per cent O. P.
0. P. 60.8 60.6 60.4 60.2 60.0 59.8 59.6 59.2 59.0 58.8 58.2 58.1 57.8 57.6 57.4 57.1 56.9 56.2 56.3 56.2 55.4 55.4 55.4 55.4 55.4 55.4 55.4 55.5 55.5 55.4 55.5	102 .4 .6 .8 112 .4 .6 .8 132 .4 .6 .8 146 .8 152 .4 .6 .8 152 .4 .6 .8 152 .4 .6 .8 162 .4 .6 .8 172 .4 .6 .8 182 .4 .6 .8 182 .4 .6 .8	51.5 51.4 51.2 50.8 50.6 50.5 50.3 50.1 49.9 49.5 49.3 49.1 48.9 47.7 47.5 47.3 47.1 46.9 46.6 46.4 46.2 46.0 45.8 45.5 48.1 44.7 44.7 44.7 44.7 44.3 44.1 44.9 44.7 44.7 44.3 44.1 44.9 44.7 44.7 44.7 44.8 45.8 45.8 46.0 46.0 46.0 46.0 46.0 46.0 46.0 46.0	202 .4 .6 .8 212 .4 .6 .8 224 .6 .8 232 .4 .6 .8 246 .8 252 .4 .6 .8 252 .4 .6 .8 252 .4 .6 .8 252 .4 .6 .8 262 .4 .6 .8 272 .4 .6 .8 282 .4 .6 .8 282 .4	cent O. P. 41 · 4 41 · 2 41 · 0 40 · 8 40 · 6 40 · 3 40 · 1 39 · 9 39 · 7 39 · 5 39 · 3 38 · 9 38 · 7 38 · 5 38 · 2 38 · 0 37 · 8 36 · 8 36 · 6 36 ·	302 .4 .6 .8 312 .4 .6 .8 324 .6 .8 332 .4 .6 .8 332 .4 .6 .8 342 .4 .6 .8 352 .4 .6 .8 352 .4 .6 .8 362 .4 .6 .8 372 .4 .6 .8 38. 372 .4 .6 .8 382 .4 .6 .8 38.	cent O. P. 30 · 0 29 · 8 29 · 6 29 · 4 29 · 2 28 · 9 28 · 7 27 · 5 27 · 3 27 · 0 26 · 8 26 · 6 25 · 8 25 · 6 25 · 8 24 · 6 24 · 4 24 · 1 23 · 9 23 · 6 24 · 8 24 · 6 24 · 4 24 · 1 23 · 9 21 · 6 21 · 3 21 · 0 20 · 8 20 · 6 20 · 3 20 · 0 19 · 7 19 · 4 19 · 2	402 .4 .6 .8 412 .4 .6 .8 .8 424 .6 .8 .8 432 .4 .6 .8 446 .8 452 .4 .6 .8 468 472 .4 .6 .8 482 .4 .6 .8 482 .4 .6 .8 .8 462 .4 .6 .8 .8 462 .4 .6 .8 .8 .8 .8 .8 .8 .8 .8 .8 .8 .8 .8 .8	cent O.P. 17.6 17.3 17.0 16.8 16.5 16.2 16.0 15.4 15.4 14.5 14.3 14.1 13.8 13.6 13.3 13.0 12.7 12.4 12.1 11.5 10.9 10.6 10.0 9.7 9.5 9.0 8.8 8.5 8.5 8.5 8.5 8.5 8.5 6.6 6.6 6.6 6.6 6.7 7.7 7.4 6.9 6.6 6.6 6.0 6.7 7.7 7.1 6.9 6.6 6.0 6.7 7.7 7.1 6.9 6.6 6.0 6.7 7.7 7.1 6.9 6.6 6.0
52·3 52·1 51·9 51·7 51·5	·2 ·4 ·6 ·8 20·	42·3 42·3 42·1 41·9 41·7 41·4	.2 .4 .6 .8 30.	31·2 30·9 30·7 30·5 30·3 30·0	39. ·2 ·4 ·6 ·8 40.	18.6 18.4 18.1 17.9	·2 ·4 ·6 ·8	5·5 5·2 4·9 4·6 4·3 3·9
	60.8 60.6 60.4 60.2 60.0 59.8 59.6 59.2 59.0 58.8 58.5 58.4 58.2 58.5 58.4 57.2 57.1 56.9 57.4 57.2 57.1 56.9 57.4 57.2 57.1 56.9 55.8 55.4 57.8 55.4 57.2 57.1 56.9 57.8 57.8 57.8 57.8 57.8 57.8 57.8 57.8	60.8 10.6 60.6 60.4 460.2 660.4 59.8 11.59.2 6659.2 58.5 4 58.4 6658.2 58.1 13.58.0 257.8 57.1 56.9 56.5 6856.3 15.56.2 56.0 655.4 55.4 55.4 55.4 55.4 55.4 55.4 55.	cent O. P. tion O. P. cent O. P. 60.8 10. 51.5 60.6 51.5 60.6 51.4 60.4 4.51.2 60.0 51.6 60.6 51.0 60.0 50.6 59.8 50.8 59.8 11. 50.6 59.6 50.5 59.2 6.50.1 59.0 50.5 59.2 6.50.1 59.0 8.49.9 58.8 49.9 58.8 12. 49.7 58.7 22.49.5 58.5 449.3 58.6 48.9 58.1 13. 48.7 58.0 2.2 48.5 57.8 4.48.3 57.6 6.6 48.1 57.4 48.7.7 57.2 14. 47.7 57.1 2.2 47.5 56.9 4.47.3 56.7 6.6 47.1 56.3 46.6 55.6 47.1 56.3 46.6 6.6 47.1 56.3 56.3 6.4 46.9 15. 46.6 6.6 46.2 46.2 46.2 46.2 46.2 46.2 46.2 46.2 46.2 45.5 45.8 45.8 45.8 55.6 44.5 45.5 55.2 2.2 45.3 54.0 44.3 44.1 44.7 53.8 6.43.9 53.6 43.9 53.6 44.9 44.1 43.5 53.3 2.2 43.3 54.0 44.9 44.1 43.7 52.9 6.42.9 52.5 42.9 52.5 42.3 52.3 42.7 52.5 42.3 52.2 42.3 52.2 42.3 52.2 42.3 52.2 42.3 52.2 42.3 52.2 42.3 52.2 42.3 52.2 42.9 55.2 42.9 55.2 42.9	cent O. P. tion C. P. cent O. P. tion tion 60.8 10. 51.5 60.6 20. 20. 60.4 4. 4.51.2 60.0 .8 50.8 .8 59.8 11. 50.6 59.6 .2 50.5 59.2 .6 50.1 60.0 .8 50.8 59.8 .2 .4 50.3 59.2 .6 50.1 60.0 .8 49.9 58.8 .2 .4 50.3 59.0 .8 49.9 58.8 .8 .2 .49.7 58.7 .2 .49.7 58.7 .2 .49.7 58.7 .2 .49.7 58.9 .2	cent O. P. tion O. P. cent O. P. tion O. P. cent o. P. 60.8 60.6 60.6 60.6 60.2 60.2 60.0 60.0 60.0	cent O. P. tion O. P. cent tion O. P. lion cent O. P. lining cent on P. 60 · 8 60 · 6 60 · 6 60 · 4 60 · 2 60 · 0 60 · 0	cent O. P. tion cent O. P. cent tion o. P. reat tion o. P. 60 · 6 60 · 6 0 · 2 50 · 6 50 · 1 59 · 6 0 · 2 50 · 5 59 · 6 0 · 8 59 · 4 0 · 8 59 · 2 0 · 8 59 · 2 0 · 8 4 · 49 · 7 58 · 8 58 · 8 12 · 49 · 7 22 · 39 · 3 32 · 27 · 7 6 · 28 · 2 39 · 3 32 · 27 · 7 6 · 28 · 2 39 · 3 32 · 27 · 7 6 · 28 · 2 39 · 3 32 · 27 · 7 6 · 28 · 2 39 · 3 32 · 27 · 7 6 · 28 · 2 39 · 3 32 · 27 · 7 6 · 27 · 3 30 · 3 32 · 27 · 7 6 · 27 · 3 30 · 3 32 · 27 · 7 6 · 28 · 2 39 · 3 32 · 27 · 7 58 · 8 58 · 8 58 · 8 58 · 8 58 · 8 58 · 8 58 · 8 59 · 8 50 · 6 6 6 6 6 6 70 · 8 6 70 · 8 70 · 2 70 · 6 70 · 7 70 · 6 70 · 7 70 · 7	Cent Co.P. Cont Co.P. Cont Co.P. Cent Co.P. Cont Co.P. Co.P. Cont Co.P. Cont Co.P. Cont Co.P. Cont Co.P. Cont Co.P. Co.P.

Indication	-									
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$		cent		cent		cent		cent		cent
00. 11.9 10. 20.1 30.1 30. 18.2 100.	.2 .4 .6 .8 .51. .2 .4 .6 .8 .52. .4 .6 .6 .8 .53. .2 .4 .6 .8 .5 .2 .4 .6 .8 .8 .5 .2 .4 .6 .6 .8 .5 .2 .4 .6 .6 .6 .6 .6 .6 .6 .6 .6 .6 .6 .6 .6	$\begin{array}{c} 3.6 \\ 3.3 \\ 3.07 \\ 2.4 \\ 2.2 \\ 1.96 \\ 1.3 \\ 1.1 \\ .85 \\ 2 \\ \hline \\ 1.4 \\ .70 \\ 1.3 \\ 1.6 \\ 1.9 \\ 2.25 \\ 8.1 \\ 4.0 \\ 3.4 \\ 6.0 \\ 5.3 \\ 6.8 \\ 7.1 \\ 7.4 \\ 7.4 \\ 8.5 \\ 8.8 \\ 1.0 \\ 9.8 \\ 10.2 \\ 10.5 \\ 10.8 \\ \end{array}$.2 .4 .6 .8 .2 .4 .6 .8 .65 .2 .4 .6 .6 .8 .65 .2 .4 .6 .6 .8 .65 .2 .4 .6 .6 .8 .65 .2 .4 .6 .6 .8 .65 .2 .4 .6 .6 .8 .65 .2 .4 .6 .6 .8 .6 .2 .4 .6 .6 .6 .8 .6 .2 .4 .6 .6 .8 .6 .2 .4 .6 .6 .6 .8 .6 .2 .4 .6	11.8 12.1 12.4 13.2 13.5 13.8 14.1 14.4 14.8 15.1 15.4 16.0 16.4 17.2 17.5 17.8 18.6 18.9 19.7 20.0 20.7 21.1 21.5	.2 .4 .6 .8 .73 .2 .4 .6 .8 .75 .2 .4 .6 .8 .75 .2 .4 .6 .8 .75 .2 .4 .6 .8 .75 .2 .4 .6 .8 .75 .2 .4 .6 .8 .75 .2 .4 .6 .8 .77 .2 .4 .6 .8 .77 .2 .4 .6 .8 .78 .2 .4 .6 .8 .78 .2 .4 .6 .8 .79 .2 .4 .6 .6 .8 .2 .4 .6 .6 .2 .2 .4 .6 .6 .2 .2 .4 .6 .6 .2 .2 .4 .6 .6 .2 .2 .4 .6 .6 .2 .2 .4 .6 .6 .2 .2 .4 .6 .2 .2 .4 .6 .2 .2 .4 .6 .2 .2 .4 .6 .2 .2 .4 .6 .2 .2 .4 .6 .2 .2 .2 .4 .6 .2 .2 .2 .4 .6 .2 .2 .2 .2 .2 .2 .2 .2 .2 .2 .2 .2 .2	29.8 30.2 31.6 31.5 31.9 32.7 33.1 33.5 34.0 34.8 35.2 36.6 37.1 37.5 38.5 38.9 40.3 40.3 40.3 40.3 40.4 41.7 42.1 42.6 44.1 44.6 45.6 47.7 48.3 49.9 50.5 51.5 52.0	.2 .4 .6 .8 812 .4 .6 .8 832 .4 .6 .8 852 .4 .6 .8 852 .4 .6 .8 852 .4 .6 .6 .8 872 .4 .6 .6 .8 882 .4 .6 .6 .8 882 .4 .6 .6 .8 882 .4 .6 .6 .8 882 .4 .6 .6 .8 882 .4 .6 .6 .8 882 .4 .6 .6 .8 892 .4 .6 .6 .8 .8 .2 .4 .6 .6 .8 .8 .2 .4 .6 .6 .8 .8 .2 .2 .4 .6 .6 .8 .8 .2 .2 .4 .6 .6 .8 .8 .2 .2 .4 .6 .6 .8 .8 .2 .2 .4 .6 .6 .8 .8 .2 .2 .4 .6 .6 .8 .8 .2 .2 .4 .6 .6 .8 .8 .2 .2 .4 .6 .6 .8 .2 .2 .4 .6 .6 .2 .2 .2 .2 .2 .2 .2 .2 .2 .2 .2 .2 .2	53.5 53.9 54.7 55.1 55.5 55.5 56.3 56.7 57.2 57.2 57.7 58.6 59.0 60.3 60.7 61.6 62.2 62.7 64.3 64.9 65.9 66.5 67.0 67.0 68.6 69.7 70.2	.2	78·7 79·3 79·9 80·4 81·0 81·5 82·6 83·2 83·7 84·2 83·7 84·8 85·9 86·9 87·5 88·0 88·0 99·2 90·2 90·2 90·2 91·7 92·1 92·6 94·1 94·6 95·1 97·5 97·9 98·4 99·9

	1	11	1	11	1				
Indica- tion	Per cent O. P.	Indica- tion	Per cent O. P.	Indica- tion	Per cent O. P.	Indication	Per cent O. P.	Indica- tion	Per cent O. P.
02 .4 .66 .8 12 .4 .66 .8 32 .4 .66 .8 52 .4 .66 .8 72 .4 .66 .8 8 .2 .4 .66 .8 8 .2 .4 .66 .8 92 .4 .66 .8 .8 .2 .2 .2 .4 .66 .8 .8 .2 .2 .2 .2 .2 .2 .2 .2 .2 .2 .2 .2 .2		10· ·2·4 ·66 ·8 11· ·2·4 ·66 ·8 12· ·4·6 ·8 13· ·2·4 ·66 ·8 14· ·66 ·8 15· ·2·4 ·66 ·8 16· ·8 17· ·2·4 ·66 ·8 18· ·8 19· ·2·4 ·66 ·88	51·3 51·1 50·9 50·7 50·3 50·2 50·0 49·8 49·4 49·2 49·0 48·8 47·6 47·4 47·2 46·8 46·3 46·1 45·9 45·7 45·5 44·6 44·4 44·2 44·0 44·8 44·4 44·2 44·0 44·8 44·6 44·4 44·2 44·0 44·8 44·6	202.4 .6 .8 212 .4 .6 .8 224 .6 .8 232 .4 .6 .8 246 .8 252 .4 .6 .8 262 .4 .6 .8 272 .4 .6 .8 282 .4 .6 .8 292 .4 .6 .8 .8		30.	29·7 29·5 29·3 29·1 28·9 28·4 28·2 27·9 27·4 27·2 26·9 26·5 26·2 25·9 25·5 25·3 25·0 24·8 24·5 24·3 24·1 23·8 22·5 22·2 21·9 21·7 21·5 21·2 20·9 20·7 20·4 20·2 19·9 19·6 19·3 19·0 18·8 18·5 18·3 18·0 17·7 17·5	402.4.66 .8 412.4.66 .8 4244.66 .8 432.4.66 .8 4466.8 452.4.66 .8 462.4.66 .8 462.4.66 .8 462.4.66 .8 46.68	0.P. 17.2 17.0 16.7 16.5 16.2 15.9 15.4 15.2 15.0 14.7 14.5 14.2 13.9 13.4 13.1 12.6 12.4 11.8 11.9 10.6 10.3 10.0 9.7 9.4 9.2 9.0 8.7 7.6 6.7 7.6 6.7 6.5 5.9 5.6 5.3 4.8 4.5 2 3.9
10.	51.3	20.	41.1	30.	$29 \cdot 7$	40.	17.2	50 ·	$3 \cdot 5$

Indica- tion	Per cent O.P.	Indica- tion	Per cent U. P.	Indica- tion	Per cent U. P.	Indica- tion	Per cent U. P.	Indica- tion	Per cent U. P.
50 ·	3.5	60.	11.9	70.	29.8	00	53.6	00	70.4
.2	3.3	.2	$12.9 \\ 12.2$	10.2	$\frac{29.8}{30.2}$	80.		90.	78.4
.4	2.9	.4	12.5	.4	30.6	.4	$54.0 \\ 54.4$	2 .4	$78.9 \\ 79.5$
.6	2.6	.6	12.8	.6	31.0	6	54.8	.6	80.1
.8	$2 \cdot 3$.8	13.2	1 .8	31.4	.8	55.2	.8	80.6
51.	2.0	61.	13.6	71.	31.9	81.	55.6	91.	81.2
.2	1.7	.2	13.9	1.2	32.3	.2	56.0	1 .2	81.7
.4	1.5	.4	14.2	.4	32.7	.4	56.4	1 .4	82.3
.6	1.2	•6	14.5	• 6	33.1	.6	56.8	.6	82.9
.8	.9	18	14.8	-8	33.5	.8	57.2	.8	83.4
$52 \cdot$.7	62.	$15 \cdot 2$	72.	34.0	82.	57.7	92.	83.9
•2	•4	•2	15.5	.2	34.5	.2	58.2	.2	84.4
•4	•1	•4	15.8	.4	$34 \cdot 9$	•4	$58 \cdot 6$	•4	85.0
.6	•2	.6	16.1	.6	35.3	.6	59.0	.6	85.5
.8	.5	.8	16.4	8	35.7	8	59.4	.8	86.1
53.	.8	63.	16.8	73.	36.2	83.	59.8	93.	86.6
•2	1.1	•2	$\begin{array}{c c} 17 \cdot 2 \\ 17 \cdot 5 \end{array}$	$\begin{vmatrix} \cdot 2 \\ \cdot 4 \end{vmatrix}$	36.7	.2	60.3	.2	87.1
•4	1.4	.6	$17.9 \ 17.9$.6	$37 \cdot 1$ $37 \cdot 6$	•4	$60.7 \\ 61.1$.4	87.7
•6	1.7	.8	18.3	-8	38.0	-8	$61 \cdot 1$.6	88·2 88·8
.8	$2 \cdot 0$	64.	18.6	74.	38.5	84.	62.0	94.	89.3
54.	2.3	•2	19.0	.2	39.0	.2	62.6	94.	89.8
·2 ·4	$\begin{vmatrix} 2 \cdot 6 \\ 2 \cdot 9 \end{vmatrix}$	•4	19.3	.4	39.4	.4	$63 \cdot 1$.4	90.3
.6	$\frac{2 \cdot 9}{3 \cdot 2}$.6	19.7	.6	39.9	.6	63.6	.6	90.8
.8	3.5	•8	20.0	•8	40.3	.8	$64 \cdot 1$.8	91.3
55.	3.8	65.	20.4	75.	40.8	85.	64.7	95.	91.8
.2	4.1	.2	20.7	•2	41.3	•2	$65 \cdot 3$.2	$92 \cdot 3$
•4	4.4	•4	21.1	•4	41.7	•4	$65 \cdot 8$.4	$92 \cdot 8$
.6	4.7	•6	$21 \cdot 5$	•6	$42 \cdot 2$	•6	66.3	.6	$93 \cdot 3$
.8	5.0	.8	21.9	.8	$42 \cdot 6$.8	$66 \cdot 8$.8	93.8
56 ·	5.4	66.	$22 \cdot 3$	76.	43.1	86.	$67 \cdot 3$	96.	94.3
$\cdot 2$	5.7	.2	22.6	•2	43.6	•2	67.9	.2	94.8
•4	6.0	•4	23.0	•4	44.1	•4	68.4	.4	95.3
•6	6.3	·6 ·8	$\begin{array}{c c} 23 \cdot 4 \\ 23 \cdot 8 \end{array}$.6	44.6	.6	68.9	.6	95.8
.8	6.6	67.	$\frac{23.8}{24.1}$	77.8	$\begin{array}{c c} 45\cdot 1 \\ 45\cdot 6 \end{array}$	87.	$69.5 \\ 70.0$	97.	$96.3 \\ 96.8$
$57 \cdot \\ \cdot 2$	6.9	.2	24.4	.2	46.1	.2	70.5	.2	97.3
•4	$7 \cdot 2 \mid 7 \cdot 5 \mid$.4	24.8	.4	46.6	.4	71.1	.4	97.7
.6	7.8	•6	$\overline{25 \cdot 2}$.6	47.1	.6	71.7	.6	98 · 1
.8	8.1	.8	25.6	.8	47.6	.8	$72 \cdot 3$.8	98.6
58.	8.5	68.	26.0	78.	48.3	88.	72.8	98.	99.0
.2	8.9	.2	$26 \cdot 3$.2	48.9	.2	$73 \cdot 4$.2	99.6
$\cdot \overline{4}$	9.2	•4	26.7	•4	49.4	.4	74.0	.4	$99 \cdot 9$
•6	9.5	.6	$27 \cdot 1$.6	49.9	•6	$74 \cdot 6$.6	-
.8	9.8	.8	$27 \cdot 5$.8	$50 \cdot 4$.8	$75 \cdot 2$.8	
59.	10.2	69.	$27 \cdot 9$	79.	$51 \cdot 0$	89.	$75 \cdot 7$	99.	
.2	10.6	.2	28.2	\cdot^2	51.5	•2	$76 \cdot 2$.2	
•4	10.9	•4	28.6	•4	$52 \cdot 0$	•4	76.8	•4	
.6	11.2	·6 ·8	$\begin{array}{c c} 29 \cdot 0 \\ 29 \cdot 4 \end{array}$	·6 ·8	52.5 53.0	·6 ·8	77.0	·6 ·8	
.8	11.5	70.	$\frac{29.4}{29.8}$	80.	53.6	90.	77.9 78.4	100	
60 ·	11.9	10.	20.0	30-	00.0	00.	10.4	100.	
		1		1		1			

Indica- tion	Per cent O. P.	Indica- tion	Per cent O. P.	Indica- tion	Per cent O. P.	Indica- tion	Per cent O. P.	Indica- tion	Per cent O .P.
02 .4 .6 .8 .2 .2 .4 .6 .8 .2 .2 .4 .6 .8 .2 .2 .4 .6 .8 .2 .2 .4 .6 .8 .2 .2 .4 .6 .8 .2 .2 .4 .6 .8 .2 .2 .4 .6 .8 .2 .2 .4 .6 .8 .2 .2 .4 .6 .8 .2 .2 .4 .6 .8 .2 .2 .4 .6 .8 .2 .2 .4 .6 .8 .2 .2 .2 .4 .6 .8 .2 .2 .2 .2 .2 .2 .2 .2 .2 .2 .2 .2 .2	60·3 60·1 59·9 59·7 59·7 59·3 59·1 58·9 58·5 58·3 58·2 57·6 57·5 57·4 57·2 57·0 56·6 56·5 56·3 56·1 55·9 55·4 55·9 55·4 55·9 55·9 55·9 55·9	10.	51·0 50·8 50·6 50·4 50·2 50·0 49·9 49·7 49·3 49·1 48·9 48·5 48·3 47·7 47·5 47·3 46·7 46·5 46·3 46·0 45·8 45·6 44·9 44·7 44·5 43·7 44·3 44·1 43·7 42·7 42·5 42·3 42·1 41·7 41·5 41·7 41·5 41·7 41·7	202 .4 .6 .8 .22 .4 .6 .8 .25 .2 .4 .6 .8 .25 .2 .4 .6 .8 .27 .2 .4 .6 .8 .25 .2 .4 .6 .6 .8 .27 .2 .4 .6 .6 .8 .27 .2 .4 .6 .6 .8 .27 .2 .4 .6 .6 .8 .28 .2 .4 .6 .6 .8 .29 .2 .4 .6 .6 .8 .29 .2 .4 .6 .6 .8 .29 .2 .4 .6 .6 .8	40.8 40.5 40.3 40.1 39.9 39.6 39.4 39.2 39.0 38.8 38.6 38.4 38.2 37.5 37.3 36.9 35.7 36.4 35.9 35.7 35.5 34.9 34.7 34.5 33.8 33.8 33.8 33.8 35.9 35.7 35.5 35.7 35.5 36.9 36.1 36.9	302 .4 .6 .8 .32 .2 .4 .6 .6 .8 .35 .2 .4 .6 .6 .8 .37 .2 .4 .6 .6 .8 .37 .2 .4 .6 .6 .8 .37 .2 .4 .6 .6 .8 .37 .2 .4 .6 .6 .8 .37 .2 .4 .6 .6 .8 .38 .2 .4 .6 .6 .8 .39 .2 .4 .6 .6 .8 .39 .2 .4 .6 .6 .8 .39 .2 .4 .6 .6 .8	29 · 4 29 · 2 29 · 0 28 · 7 28 · 5 28 · 2 27 · 9 27 · 7 27 · 5 26 · 8 26 · 1 25 · 8 25 · 6 25 · 3 25 · 1 24 · 9 24 · 6 24 · 4 24 · 1 23 · 9 23 · 7 22 · 9 22 · 7 23 · 4 23 · 2 22 · 9 22 · 7 21 · 2 22 · 9 22 · 7 22 · 5 22 · 2 20 · 9 21 · 7 22 · 5 22 · 2 21 · 9 22 · 7 22 · 7 23 · 4 23 · 2 21 · 9 22 · 7 22 · 9 22 · 7 21 · 4 21 · 2 20 · 9 20 · 7 21 · 7	40. 2.4 6.6 8.8 41. 2.4 6.6 8.8 43. 2.4 6.6 8.8 44. 6.6 8.8 45. 2.4 6.6 8.8 46. 8.8 47. 2.4 6.6 8.8 48. 2.4 6.6 8.8 49. 6.8	16.9 16.6 16.3 16.1 15.5 15.3 15.0 14.8 14.0 13.8 13.3 13.0 12.7 12.2 12.0 11.7 11.1 10.8 10.5 9.9 9.6 9.3 9.8 8.6 6.3 15.5 5.5 15.5 15.5 15.5 15.5 15.5 15.
10.	51.0	20.	40.8	30.	29.4	40.	16.9	50.	3.1

Indica tion	Per cent O. P	tion		tion		t tio		t tion	
50	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	61.	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	71 · · · · · · · · · · · · · · · · · · ·	30. 2 30. 4 31. 6 31. 6 31. 6 32. 2 32. 8 4 33. 6 33. 6 33. 6 33. 6 35. 8 34. 6 35. 8 36. 7 37. 2 37. 2 37. 6 37.	22 80·7 71 · · · · · · · · · · · · · · · · · · ·	54. 2 54. 4 55. 6 55. 8 55. 2 56. 2 56. 57. 8 57. 58. 6 57. 6 6 57. 6 6 6 57. 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	2 90 · 6 0	78·6 2 79·1 4 79·7 3 80·3 8 80·9 81·4 81·9 82·5 83·1 83·6 84·1 84·6
		1							

Indica- tion	Per cent O. P.	Indica- tion	Per cent O. P.	Indica- tion	Per cent O. P.	Indica- tion	Per cent O. P.	Indica- tion	Per cent O. P.
02 .4 .6 .8 .2 .4 .6 .8 .2 .4 .6 .8 .2 .4 .6 .8 .2 .4 .6 .8 .2 .4 .6 .8 .2 .4 .6 .8 .2 .4 .6 .8 .2 .4 .6 .8 .2 .4 .6 .8 .8 .2 .4 .6 .8 .8 .2 .4 .6 .8 .8 .2 .4 .6 .8 .8 .2 .4 .6 .8 .8 .2 .4 .6 .8 .8 .2 .4 .6 .8 .8 .2 .4 .6 .8 .8 .2 .4 .6 .8 .8 .2 .4 .6 .8 .8 .2 .4 .6 .8 .8 .2 .4 .6 .8 .8 .2 .4 .6 .8 .8 .8 .2 .4 .6 .8 .8 .8 .8 .8 .8 .8 .8 .8 .8 .8 .8 .8	$\begin{array}{c} 60 \cdot 0 \\ 59 \cdot 8 \\ 59 \cdot 6 \\ 59 \cdot 8 \\ 59 \cdot 6 \\ 59 \cdot 2 \\ 59 \cdot 0 \\ 58 \cdot 9 \\ 58 \cdot 7 \\ 58 \cdot 3 \\ 58 \cdot 1 \\ 57 \cdot 4 \\ 57 \cdot 2 \\ 156 \cdot 9 \\ 56 \cdot 7 \\ 56 \cdot 5 \\ 55 \cdot 4 \\ 55 \cdot 2 \\ 55 \cdot 4 \\ 55 \cdot 2 \\ 55 \cdot 4 \\ 54 \cdot 6 \\ 54 \cdot 4 \\ 54 \cdot 2 \\ 53 \cdot 8 \\ 53 \cdot 6 \\ 53 \cdot 8 \\ 53 \cdot 6 \\ 53 \cdot 8 \\ 53 \cdot 6 \\ 52 \cdot 5 \\ 52 \cdot 3 \\ 52 \cdot 1 \\ 51 \cdot 7 \\ 51 \cdot 5 \\ 51 \cdot 3 \\ 50 \cdot 9 \\ 50 \cdot$	10· ·2·4 ·6·8 11· ·2·4 ·6·8 13· ·2·4 ·6·8 13· ·2·4 ·6·8 14· ·6·8 15· ·2·4 ·6·8 16· ·8 17· ·2·4 ·6·8 18· ·8 17· ·2·4 ·6·8 18· ·8 18· ·8 19· ·8	50·7 50·5 50·3 50·1 49·8 49·6 49·4 49·0 48·8 48·4 47·2 47·4 47·2 47·4 46·6 46·4 46·2 45·7 45·5 45·5 45·5 45·3 45·1 41·2 41·0 41·2 41·0 41·4 41·2 41·0 41·4 41·2 41·0 41·4 41·2 41·0 41·4 41·2 41·0 41·4 41·2 41·0 41·4 41·2 41·0 41·4 41·2 41·0	202 .4 .6 .8 212 .4 .6 .8 224 .6 .8 232 .4 .6 .8 246 .8 252 .4 .6 .8 268 272 .4 .6 .8 282 .4 .6 .8 .8 294 .6 .8	40·5 40·2 40·0 39·8 39·3 39·1 38·9 38·5 38·3 37·7 37·5 37·2 37·3 36·8 36·6 35·8 35·4 35·8 35·3 33·1 32·9 33·3 33·1 32·9 33·3 33·1 32·9 33·3 33·1 32·9 33·3 33·1 32·9 33·3 33·1 32·9 32·6 33·3 33·1 33·3 35·1 35·1 36·1	30. .2 .4 .6 .8 .8 .2 .4 .6 .6 .8 .3 .2 .4 .6 .6 .8 .3 .2 .4 .6 .6 .8 .3 .2 .4 .6 .6 .8 .3 .2 .4 .6 .6 .8 .8 .3 .2 .4 .6 .6 .8 .8 .3 .2 .4 .6 .6 .8 .8 .3 .2 .4 .6 .6 .8 .8 .3 .2 .4 .6 .6 .8 .8 .4 .6 .6 .8 .8 .8 .4 .6 .6 .8 .8 .8 .4 .6 .6 .8 .8 .8 .4 .6 .6 .8 .8 .8 .4 .6 .6 .8 .8 .8 .4 .6 .6 .8 .8 .8 .8 .2 .4 .6 .6 .8 .8 .8 .8 .2 .4 .6 .6 .8 .8 .8 .8 .2 .4 .6 .6 .8 .8 .8 .8 .2 .4 .6 .6 .8 .8 .8 .8 .2 .2 .4 .6 .6 .8 .8 .8 .8 .2 .2 .4 .6 .8 .8 .8 .8 .2 .2 .4 .6 .8 .8 .8 .8 .2 .2 .4 .6 .8 .8 .8 .8 .2 .2 .4 .6 .8 .8 .8 .8 .2 .2 .4 .6 .8 .8 .8 .8 .2 .2 .4 .8 .8 .8 .2 .2 .4 .8 .8 .8 .2 .2 .4 .8 .8 .8 .2 .2 .4 .8 .8 .8 .2 .2 .4 .8 .8 .8 .2 .2 .4 .8 .8 .8 .2 .2 .4 .8 .8 .8 .2 .2 .4 .8 .8 .8 .2 .2 .4 .8 .8 .8 .2 .2 .4 .8 .8 .8 .2 .2 .4 .8 .8 .8 .2 .2 .4 .8 .8 .8 .2 .2 .4 .8 .8 .8 .2 .2 .4 .8 .8 .8 .2 .2 .4 .8 .8 .8 .2 .2 .4 .8 .8 .8 .2 .2 .2 .4 .8 .8 .2 .2 .2 .4 .8 .8 .2 .2 .2 .4 .8 .2 .2 .2 .2 .2 .2 .2 .2 .2 .2 .2 .2 .2	29·0 28·8 28·6 28·2 27·9 27·6 27·2 27·0 26·7 26·3 26·0 25·8 25·5 25·0 24·8 24·1 23·9 23·4 23·1 22·8 22·2 32·1 21·8 21·3 21·0 20·8 20·9 10·9 10·9 10·9 10·9 10·9 11·9	402 .4 .6 .8 412 .4 .6 .8 424 .6 .8 432 .4 .6 .8 446 .8 452 .4 .6 .8 462 .4 .6 .8 472 .4 .6 .8 482 .4 .6 .8 492 .4 .6 .8	16.5 16.3 16.0 15.5 15.2 15.0 14.3 14.3 14.3 13.7 13.5 13.2 11.7 11.1 10.8 10.5
10.	50.7	20.	40.5	∥ 30 ⋅	29.0	∥ 40 ·	16.5	50.	2.7

		1.							
Indica- tion	Per cent O. P.	Indica tion	Per cent U. P.	Indication	Per cent U. P.	tion		tion	Per cent U. P.
50.	2.7 2.4 2.1 1.8 1.5 1.3 1.1 .9 .6 .6 .9 1.2 1.6 1.9 2.2 2.5 2.8 3.1 4.0 4.3 4.6 4.9 5.2 5.5 6.2 6.5 6.2 6.5 6.8 7.1 7.7 8.0 8.0 9.3 9.3 9.3 9.3 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10	602 .4 .6 .8 632 .4 .6 .8 652 .4 .6 .8 662 .4 .6 .8 672 .4 .6 .8 692 .4 .6 .6 .8 692 .4 .6 .6 .8 692 .4 .6 .6 .8 692 .4 .6 .6 .8 692 .4 .6 .6 .8 692 .4 .6 .6 .8 692 .4 .6 .6 .8 692 .4 .6 .6 .8 692 .4 .6 .6 .8 692 .4 .6 .6 .8 692 .4 .6 .6 .8 .8 692 .4 .6 .6 .8 .8 692 .4 .6 .6 .8 .8 692 .4 .6 .6 .8 .8 692 .4 .6 .6 .8 .8 692 .4 .6 .6 .8 .8 .8 .2 .4 .6 .6 .8 .8 .2 .4 .6 .8 .8 .2 .4 .6 .6 .8 .8 .2 .4 .6 .6 .8 .8 .2 .4 .6 .6 .8 .8 .2 .4 .6 .6 .8 .8 .2 .4 .6 .6 .8 .8 .2 .4 .6 .6 .8 .8 .2 .4 .6 .6 .8 .8 .2 .4 .6 .6 .8 .8 .2 .4 .6 .6 .8 .8 .2 .4 .6 .6 .8 .8 .2 .4 .6 .6 .8 .8 .2 .4 .6 .6 .8 .8 .2 .4 .6 .6 .8 .8 .2 .4 .6 .6 .8 .8 .2 .4 .6 .6 .8 .8 .2 .4 .6 .6 .8 .8 .2 .4 .6 .6 .8 .8 .2 .4 .6 .8 .8 .2 .4 .6 .6 .8 .8 .2 .4 .6 .6 .8 .8 .2 .4 .6 .6 .8 .8 .2 .4 .6 .6 .8 .8 .2 .4 .6 .6 .8 .8 .2 .4 .6 .6 .8 .8 .2 .4 .6 .6 .8 .8 .2 .4 .6 .6 .8 .8 .2 .4 .6 .6 .8 .8 .2 .4 .6 .6 .8 .8 .2 .4 .6 .6 .8 .8 .2 .4 .6 .6 .8 .8 .2 .4 .6 .6 .8 .8 .2 .4 .6 .6 .8 .8 .2 .4 .6 .6 .8 .2 .2 .4 .6 .8 .2 .2 .4 .4 .6 .2 .2 .2 .2 .2 .2 .2 .2 .2 .2 .2 .2 .2	12·7 13·0 13·3 13·6 14·0 14·7 15·0 16·3 16·6 16·0 18·3 18·7 19·0 19·4 19·7 20·1 20·4 20·8 21·2 21·5 21·9 22·3 22·7 23·1 23·4 23·8 24·2 24·5 24·5 26·5 26·9 27·2 29·9 30·3 30·7	70	$\begin{array}{c c} 31.6 \\ 32.0 \end{array}$	81	44 55.8 66 55.9 85 66.3 56.3 56.6 57.4 4 57.4 4 57.4 57.4 57.4 57.4 57.4 57.4 57.4 57.4	2 ·4 ·6 ·8 91· ·2 ·4 ·6	78.8 79.3 79.9 80.5 81.0 81.6 82.7 83.2 83.8 84.8 85.4 85.9 86.5 87.5 88.1 88.6 89.2 89.7 90.2 91.7 92.2 91.7 92.2 91.7 92.2 91.7 92.2 91.7 92.6 93.1 93.6 94.1 94.5 95.5 96.0 97.5 97.9 98.8 99.3 99.8

Indica- tion	Per cent O. P.	Indica- tion	Per cent O. P.	Indica- tion	Per cent O. P.	Indica- tion	Per cent O. P.	Indica- tion	Per cent O. P.
0.	59.8	10.	50.4	20.	40.2	30.	28.7	40.	16.2
.2	59.6	.2	50.3	.2	39.9	.2	$28.5 \\ 28.3$.2	$16.0 \\ 15.7$
.6	$59.4 \\ 59.2$.4	$50 \cdot 1$ $49 \cdot 9$	•4	$39.7 \\ 39.5$	•4	28.1	.6	15.5
.8	59.0	.8	49.7	.8	39.3	.8	27.9	.8	15.2
1.	58.8	11.	49.5	21.	39.0	31.	27.6	41.	14.9
.2	58.6	.2	49.3	.2	38.8	.2	27.4	.2	14.7
.4	58.4	.4	49.1	.4	38.6	.4	27.1	.4	14.4
•6	$58 \cdot 2 \\ 58 \cdot 0$	·6 ·8	$\frac{48 \cdot 9}{48 \cdot 7}$	-6	$\frac{38 \cdot 4}{38 \cdot 2}$.6	$26.9 \\ 26.7$	·6 ·8	$14 \cdot 1 \\ 13 \cdot 9$
2.	57.8	12.	48.5	22.	38.0	32.	26.4	42.	13.6
.2	57.7	.2	48.3	.2	37.8	.2	26.2	.2	13.4
.4	57.5	.4	48.1	•4	37.6	.4	26.0	.4	13.1
.6	57.3	.6	$47 \cdot 9$.6	37.4	.6	25.7	.6	12.8
·8 3·	57.1	.8	$47.7 \\ 47.5$	23.	$37 \cdot 2 \\ 36 \cdot 9$	33.	$\begin{array}{c} 25 \cdot 5 \\ 25 \cdot 2 \end{array}$	43.	$12.6 \\ 12.3$
• 2	$56.9 \\ 56.8$	13.	47.3	23.	36.7	•2	$\frac{25 \cdot 2}{25 \cdot 0}$	•2	12.3
.4	56.6	.4	47.1	.4	36.5	.4	24.7	.4	11.8
.6	56.4	.6	46.9	.6	36.3	.6	24.5	.6	11.5
.8	56.2	.8	46.7	.8	36.1	.8	24.3	.8	11.3
4.	56.1	14.	46.5	24.	35.8	34.	24.0	44.	11.0
·2 ·4	56.0	.2	$46 \cdot 3 \\ 46 \cdot 1$.4	$35.5 \\ 35.3$.2	$23.8 \\ 23.5$.4	10.7
.6	$55.8 \\ 55.6$.6	45.9	.6	35.1	.6	23.3	.6	10.4
.8	55.4	.8	45.7	.8	34.9	.8	23.1	.8	9.8
5.	55.2	15.	45.4	25.	34.6	35.	22.8	45.	9.4
.2	55 · 1	.2	45.2	.2	34.3	.2	22.5	.2	9.1
.4	54.9	•4	45.0	•4	34.1	•4	22.3	.4	8.8
·6 ·8	$54.7 \\ 54.5$.6	$44.8 \\ 44.6$.6	33.9	·6 ·8	$\begin{array}{c c} 22 \cdot 0 \\ 21 \cdot 8 \end{array}$.6	8.5
6.	54.3	16.	44.3	26.	33.4	36.	$21 \cdot 5$	46.	8.0
.2	$54 \cdot 1$.2	44.1	.2	33.2	.2	21.2	.2	7-8
.4	53.9	.4	43.9	•4	33.0	.4	20.9	•4	7.8
.6	53.7	.6	43.7	.6	32.8	.6	20.7	.6	7.2
7.8	53·5 53·3	17.	$43.5 \\ 43.3$	27:8	$\frac{32.6}{32.3}$	37.8	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	47.	6.9
.2	53.1	.2	43.1	.2	32.1	.2	19.9	.2	6.4
.4	52.9	.4	42.9	.4	31.9	.4	19.7	.4	6.1
.6	52.7	.6	42.7	.6	31.7	.6	19.4	.6	5.8
.8	$52 \cdot 5$	8	42.5	.8	31.5	.8	19.2	.8	5.5
8.	$52 \cdot 3$	18.	42.3	28.	$31 \cdot 2$	38.	18.9	48.	5.3
·2 ·4	$\begin{array}{c c} 52 \cdot 2 \\ 52 \cdot 0 \end{array}$.4	$42 \cdot 1 \\ 41 \cdot 9$.4	$30.9 \\ 30.7$.2	$18.6 \\ 18.3$.4	5.0
.6	51.8	.6	41.7	.6	30.5	.6	18.0	.6	4.4
.8	51.6	.8	41.5	.8	30.2	.8	17.8	.8	4.1
9.	51.4	19.	41.3	29.	29.9	39.	17.5	49.	3.9
.2	51.2	.2	41.1	.2	29.6	.2	17.3	.2	3.6
.4	51.0	.4	40.9	•4	29.4	.4	17.0	.4	3.8
·6 ·8	$50.8 \\ 50.6$	8	$ \begin{array}{c} 40.7 \\ 40.5 \end{array} $.6	$29.2 \\ 29.0$	·6 ·8	$16.7 \\ 16.5$.6	$\frac{3 \cdot 0}{2 \cdot 7}$
10.	50.4	20.	$40.3 \\ 40.2$	30.	28.7	40.	16.3	50.	2.3

Indica-	Per	Indica	Per	Indica-	Per	T- 3:	D		
tion	cent O. P.	tion	cent U. P.	tion	cent U. P.	Indica-	cent	Indica- tion	Per
-					0.1.		U. P.		U.P.
50.	2.3	60	10 1	=0	01.0				
•2	$\frac{2.3}{2.0}$	$\begin{vmatrix} 60 \cdot \\ \cdot 2 \end{vmatrix}$	13.1	$\begin{array}{c c} 70 \\ \cdot 2 \end{array}$	$\begin{vmatrix} 31 \cdot 2 \\ 31 \cdot 6 \end{vmatrix}$	80.	$ 55 \cdot 2 $ $ 55 \cdot 6 $	90.	79.0
.4	1.7	.4	13.7	.4	32.0	.4	56.0		79·5 80·1
·6 ·8	1.4	·6 ·8	$14.0 \\ 14.4$.6	32.4	.6	56.4	.6	80.7
51 ·	1.9	61.	14.8	71.8	$\begin{vmatrix} 32.8 \\ 33.3 \end{vmatrix}$	81.8	56.8	.8	81.2
.2	.7	.2	15.1	.2	33.8	.2	57.5	91.	$\begin{vmatrix} 81.8 \\ 82.3 \end{vmatrix}$
•4	•5	.4	$ 15.4 \\ 15.7$.4	34.2	.4	57.9	•4	82.9
.8	1	.8	16.0	8	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	6	58.3	.6	83.4
$52 \cdot$	•4	62.	16.4	72.	35.5	82.	59.0	92.	84.5
·2 ·4	1.0	$\begin{vmatrix} \cdot 2 \\ \cdot 4 \end{vmatrix}$	$ \begin{array}{c} 16.7 \\ 17.0 \end{array} $	2 .4	$\begin{vmatrix} 36.0 \\ 36.4 \end{vmatrix}$.4	59.4	.2	85.0
.6	1.0	.6	17.3	.6	36.8	6	$\begin{vmatrix} 59.8 \\ 60.2 \end{vmatrix}$	•4	85·6 86·1
.8	1.6	8	17.7	.8	37.2	.8	60.6	.8	86.7
53.	$\begin{vmatrix} 2 \cdot 0 \\ 2 \cdot 3 \end{vmatrix}$	$\begin{vmatrix} 63 \cdot \\ \cdot 2 \end{vmatrix}$	18.1	73.	$\begin{vmatrix} 37 \cdot 7 \\ 38 \cdot 2 \end{vmatrix}$	83.	$\begin{array}{ c c c }\hline 61.0 \\ 61.5 \end{array}$	93.	87.2
•4	2.6	.4	18.8	.4	38.6	.4	62.0	.2	87·7 88·3
.6	2.9	·6 ·8	19.1	.6	39.1	.6	62.5	-6	88.9
·8 54·	$3 \cdot 2$ $3 \cdot 5$	64.	19.4	74.	$39.5 \\ 40.0$	84.	$62 \cdot 9 \\ 63 \cdot 4$	94.8	89.4
.2	3.8	.2	20.2	.2	40.5	.2	63.9	2	$89.9 \\ 90.4$
•4	4.1	.4	$20.5 \\ 20.8$	•4	$40.9 \\ 41.4$.4	64.3	.4	90.9
· 8	4.4	.8	21.2	.8	41.8	·6 ·8	$\begin{array}{c} 64 \cdot 7 \\ 65 \cdot 2 \end{array}$	·6 ·8	$91.4 \\ 91.9$
55.	5.0	65.	21.6	75.	42.3	85.	$65 \cdot 7$	95.	$91.9 \\ 92.4$
·2 ·4	5·3 5·6	$\begin{vmatrix} \cdot 2 \\ \cdot 4 \end{vmatrix}$	$\begin{array}{c c} 21 \cdot 9 \\ 22 \cdot 3 \end{array}$	•2	$42.8 \\ 43.2$	$\begin{vmatrix} \cdot 2 \\ \cdot 4 \end{vmatrix}$	66.2	.2	$92 \cdot 8$
.6	5.9	.6	22.7	.6	43.7	.6	$66 \cdot 7$ $67 \cdot 2$	•4	$93.3 \\ 93.8$
.8	6.2	66.	23.1	8	44.1	.8	$67 \cdot 7$.8	94.3
56.	$6 \cdot 6$ $6 \cdot 9$	•2	$\begin{vmatrix} 23.5 \\ 23.8 \end{vmatrix}$	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	$44 \cdot 6$ $45 \cdot 1$	$\begin{vmatrix} 86 \cdot \\ \cdot 2 \end{vmatrix}$	$68.2 \\ 68.8$	96.	94.7
.4	7.2	.4	24.2	.4	45.6	.4	69.3	.4	$95.1 \\ 95.6$
•6	7.5	·6 ·8	$\begin{vmatrix} 24 \cdot 6 \\ 25 \cdot 0 \end{vmatrix}$	·6 ·8	46.1	.6	69.8	.6	$96 \cdot 1$
·8 57·	$\begin{bmatrix} 7.8 \\ 8.1 \end{bmatrix}$	67.	25.0 25.4	77.	$46 \cdot 6$ $47 \cdot 1$	87.8	$70.4 \\ 70.9$	97.8	$\begin{array}{c} 96 \cdot 6 \\ 97 \cdot 1 \end{array}$
.2	8.4	.2	$25 \cdot 7$.2	47.6	.2	$71 \cdot 5$.2	$97.1 \\ 97.6$
•4	$\begin{vmatrix} 8 \cdot 7 \\ 9 \cdot 0 \end{vmatrix}$	$\begin{array}{c c} \cdot 4 \\ \cdot 6 \end{array}$	$\begin{vmatrix} 26 \cdot 1 \\ 26 \cdot 5 \end{vmatrix}$	•4	$\frac{48 \cdot 2}{48 \cdot 7}$.4	72.0	•4	98.0
-8	9.0	.8	$26 \cdot 9$.8	49.2	.6	$72.6 \\ 73.0$	•6	$98.5 \\ 98.9$
58.	9.7	68.	27.3	78.	49.8	88.	$73 \cdot 5$	98.	99.4
$\begin{array}{c c} \cdot 2 \\ \cdot 4 \end{array}$	$10.1 \\ 10.4$	$\begin{array}{c c} \cdot 2 \\ \cdot 4 \end{array}$	$27 \cdot 7$ $28 \cdot 1$.4	$50.4 \\ 50.9$	$\begin{vmatrix} \cdot 2 \\ \cdot 4 \end{vmatrix}$	$74 \cdot 1$.2	$99 \cdot 9$
.6	10.7	.6	28.5	.6	51.5	.6	$74 \cdot 7$ $75 \cdot 3$	•4	-
.8	11.0	69.	28.9	.8	52.0	.8	75.9	.8	
59.	11.4	•2	$29 \cdot 4 \\ 29 \cdot 7$	$\begin{array}{c c}79 \cdot & \\ \cdot 2 & \end{array}$	$52 \cdot 6 \\ 53 \cdot 1$	89.	76.4 76.9	99.	
.4	12.1	.4	30.1	.4	53.6	.4	77.4	.4	
.6	12.4	.6	$\frac{30.5}{30.9}$.6	54.1	.6	77.9	.6	
60.8	$\begin{array}{c c} 12.7 & \\ 13.1 & \end{array}$	70.	31.2	80.8	$54 \cdot 6$ $55 \cdot 2$	90.	78.5 79.0	100.8	-
								230	

			Military Communication					11	
Indica- tion	Per cent O. P.	Indica- tion	Per cent O. P.	Indica- tion	Per cent O. P.	Indica- tion	Per cent O. P.	Indica- tion	Per cent O. P.
0. .2 .4 .6 .8 1. .2 .4 .6 .8 .2 .4 .6 .8 .2 .4 .6 .8 .2 .4 .6 .8 .2 .4 .6 .8 .2 .4 .6 .8 .8 .2 .4 .6 .8 .8 .9 .9 .9 .9 .9 .9 .9 .9 .9 .9	59.5 59.5 59.3 58.9 58.7 58.3 57.7 57.5 57.4 57.2 56.6 56.7 56.5 56.7 55.5 55.5 55.5 55.5 55.5 55.3 55.5 55.5 55.3	102468. 112468. 132468. 1468. 152468. 152468. 168. 172468. 189468. 192468. 192468.	$\begin{array}{c} 50 \cdot 1 \\ 50 \cdot 0 \\ 49 \cdot 8 \\ 49 \cdot 6 \\ 49 \cdot 4 \\ 49 \cdot 0 \\ 48 \cdot 8 \\ 48 \cdot 6 \\ 48 \cdot 4 \\ 47 \cdot 4 \\ 47 \cdot 2 \\ 47 \cdot 0 \\ 46 \cdot 6 \\ 46 \cdot 4 \\ 46 \cdot 2 \\ 45 \cdot 6 \\ 45 \cdot 4 \\ 44 \cdot 7 \\ 44 \cdot 5 \\ 43 \cdot 8 \\ 43 \cdot 6 \\ 42 \cdot 7 \\ 42 \cdot 5 \\ 42 \cdot 1 \\ 41 \cdot 7 \\ 41 \cdot 5 \\ 41 \cdot 7 \\ 40 \cdot 7 \\ 40 \cdot 7 \\ 40 \cdot 5 \\ 40 \cdot 1 \\ 40 \cdot 7 \\ 40 \cdot 5 \\ 40 \cdot 1 \\ 40 \cdot 1 \\ 40 \cdot 5 \\ 40 \cdot 1 \\ 40 \cdot $	202 .4 .6 .8 212 .4 .6 .8 224 .6 .8 232 .4 .6 .8 246 .8 252 .4 .6 .8 268 272 .4 .6 .8 282 .4 .6 .8 292 .4 .6 .8	$\begin{array}{c} 39.8 \\ 39.5 \\ 39.3 \\ 39.1 \\ 38.9 \\ 38.4 \\ 38.2 \\ 38.4 \\ 37.6 \\ 37.4 \\ 37.2 \\ 36.8 \\ 36.5 \\ 36.3 \\ 35.7 \\ 34.7 \\ 34.5 \\ 33.9 \\ 33.7 \\ 33.5 \\ 33.3 \\ 30.3 \\ 32.8 \\ 32.2 \\ 31.7 \\ 31.3 \\ 31.3 \\ 31.1 \\ 30.6 \\ 30.3 \\ 30.1 \\ 29.5 \\ 29.2 \\ 29.0 \\ 28.6 \\ \end{array}$	30.	28·3 28·1 27·7 27·7 27·5 26·7 26·7 26·5 26·3 25·8 25·6 25·8 24·6 24·3 24·1 23·6 23·4 23·1 22·7 22·4 22·1 21·6 21·4 21·1 20·6 20·3 20·1 19·6 20·3 19·7 19·7 10·7	402 .4 .6 .8 412 .4 .6 .8 424 .6 .8 432 .4 .6 .8 446 .8 452 .4 .6 .8 468 472 .4 .6 .8 482 .4 .6 .8 492 .4 .6 .8	15.8 5 15.3 15.0 14.7 14.5 14.3 14.0 13.7 12.4 12.2 11.0 11.6 11.4 11.1 10.6 10.3 10.0 9.4 11.4 11.1 10.9 6.6 6.4 15.8 8.5 2 7.9 7.7 7.5 2 6.9 6.6 6.4 13.6 3.3 3.0 22.4 11.5 11.5 11.5 11.5 11.5 11.5 11.5 11
10.	50.1	20.	39.8	30.	28.3	40.	15.8	50.	$2 \cdot 0$

Indication Per tion C.P. Indication Per tion U.P. Indication U.P. U.P. Indication U.P. U.P.									
.2	tion cer	t ion	cent		cent		cent		cent
$egin{array}{c c c c c c c c c c c c c c c c c c c $	50. 2 .2 1. .4 1. .6 1. .8 51. .2 .4 1. .6 2. .8 52. .2 1. .4 1. .6 2. .8 3. .2 2. .4 2. .6 3. .8 3. .2 4. .6 4. .8 55. .2 2. .4 2. .6 4. .8 55. .2 2. .4 2. .6 3. .8 3. .8 3. .8 3. .8 3. .8 4. .8 55. .9 4. .9 4. .6 6. .8 55. .9 4. .9 6. .8 6. .8 7. .9 6. .9 6. .9 6. .9 7. .9 8 8. .9 9. .9 8 9. .9 8 9. .9 8 9. .9 9.	P.	U.P. 13.5 13.8 14.1 14.4 14.8 15.3 15.6 15.9 16.2 17.5 18.2 17.5 18.2 18.6 19.0 20.3 20.7 21.0 21.4 21.8 22.1 22.4 22.8 23.6 24.0 24.3 24.7 25.1 25.5 25.9 26.2 26.6 27.0 27.4 27.8 28.9 29.3 29.7 30.1 30.5	70.	U. P. 31.7 32.5 32.9 33.3 34.2 34.6 35.9 36.4 35.9 36.4 36.8 37.6 38.1 38.6 39.5 40.0 40.5 41.4 41.9 42.4 43.8 44.7 46.2 45.7 46.2 47.7 48.2 48.8 49.8 50.4 51.5 52.6 53.2 53.7 54.2	80. ·2 ·4 ·6 ·8 81. ·2 ·4 ·6 ·8 83. ·2 ·4 ·6 ·8 83. ·2 ·4 ·6 ·8 84. ·6 ·8 85. ·2 ·4 ·6 ·8 87. ·2 ·4 ·6 ·8 88. ·2 ·4 ·6 ·8 ·8 ·8 ·8 ·8 ·8 ·8 ·8 ·8 ·8	U. P. 55.8 56.1 56.5 56.9 57.6 58.0 58.4 58.8 59.2 59.5 59.9 60.7 61.1 61.5 62.7 63.2 63.6 64.1 65.6 66.1 67.1 67.6 68.6 68.6 68.6 69.2 69.7 70.7 71.2 71.8 72.8 73.8 74.9 75.5 76.1 77.6	90.	79·2 79·7 80·3 80·9 81·4 83·5 84·1 84·6 85·1 86·2 86·8 87·3 88·4 88·9 90·5 91·5 92·0 92·5 92·9 93·9 94·4 94·9 95·3 96·3 96·3 96·3 99·1 99·6
		1 11 .8	21.2	1 .8	55.2	.8	78.7	1 .2	

$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$										
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$		cent		cent		cent		cent		cent
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$.2 .4 .6 .8 1. .2 .4 .6 .8 2. .2 .4 .6 .8 3. .2 .4 .6 .8 .8 .2 .4 .6 .8 .8 .2 .4 .6 .8 .8 .2 .4 .4 .6 .8 .8 .8 .6 .8 .8 .8 .8 .8 .8 .8 .8 .8 .8 .8 .8 .8	59·1 58·9 58·5 58·3 58·1 57·9 57·5 57·3 57·5 56·8 56·6 56·5 55·5 55·3 55·5 55·3 55·5 55·3 55·3 55·3 55·4 9 54·7 54·6 54·4 53·8 53·6 53·	.2 .4 .6 .8 112 .4 .6 .8 122 .4 .6 .8 132 .4 .6 .8 146 .8 152 .4 .6 .8 162 .4 .6 .8 172 .4 .6 .8 182 .4 .6 .8 192 .4 .6 .8 192 .4	49.7 49.5 49.1 48.9 48.7 48.3 47.9 47.5 46.3 45.6 45.4 45.6 45.4 45.6 44.3 43.6 43.6 43.6 42.8 42.6 41.3 41.3 41.3 40.7 40.5 40.3 40.7 40.5 40.3 40.7 40.5 40.7 <t< td=""><td>2.4 .6 .8 21. .2 .4 .6 .8 22. .4 .6 .8 23. .2 .4 .6 .8 24. .6 .8 24. .6 .8 24. .6 .8 24. .6 .8 25. .2 .4 .6 .8 24. .6 .8 25. .2 .4 .6 .8 .8 .8 .8 .8 .8 .8 .8 .8 .8</td><td>39·1 38·9 38·5 38·2 38·0 37·8 37·4 37·2 37·0 36·8 36·4 36·1 35·7 35·5 35·3 34·7 34·5 33·3 34·1 33·8 33·3 32·9 32·6 32·2 32·0 31·8 31·3 31·1 30·9 30·1 30·1 29·9 29·7 29·7 29·7 28·7</td><td>.2 .4 .6 .8 .32 .2 .4 .6 .6 .8 .35 .2 .4 .6 .6 .8 .37 .2 .4 .6 .8 .37 .2 .4 .6 .8 .37 .2 .4 .6 .8 .37 .2 .4 .6 .8 .37 .2 .4 .6 .8 .37 .2 .4 .6 .8 .37 .2 .4 .6 .8 .37 .2 .4 .6 .8 .37 .2 .4 .6 .8 .37 .2 .4 .6 .8 .37 .2 .4 .6 .8 .37 .2 .4 .6 .6 .8 .8 .8 .4 .6 .6 .8 .8 .8 .4 .6 .6 .8 .8 .8 .4 .6 .6 .8 .8 .8 .4 .6 .6 .8 .8 .8 .4 .6 .6 .8 .8 .8 .8 .8 .8 .8 .8 .8 .8 .8 .8 .8</td><td>27·7 27·5 27·3 26·8 26·5 26·3 26·1 25·9 25·6 25·3 25·1 24·7 24·4 24·7 23·5 23·7 22·5 22·3 22·7 22·5 22·3 21·6 21·4 21·2 20·7 20·3 20·1 19·9 19·7 19·4 18·6 18·6 18·6 17·5 17·3 17·3 17·3 17·3 17·3 16·6 16·6 16·6 16·6 16·6</td><td>.2 .4 .6 .8 .2 .4 .6 .8 .44 .6 .8 .45 .2 .4 .6 .8 .45 .2 .4 .6 .8 .47 .2 .4 .6 .8 .49 .4 .6 .8 .8 .49 .4 .6 .8 .8 .49 .4 .6 .6 .8 .8 .49 .4 .6 .6 .8 .8 .49 .4 .6 .6 .8 .8 .49 .4 .6 .6 .8 .49 .4 .6 .6 .8 .49 .4 .6 .6 .8 .8 .49 .4 .6 .6 .8 .49 .4 .6 .6 .8 .49 .4 .6 .6 .8 .49 .4 .6 .6 .8 .49 .4 .6 .6 .8 .49 .4 .6 .6 .8 .8 .49 .4 .6 .6 .6 .8 .49 .4 .6 .6 .8 .49 .4 .6 .6 .6 .8 .49 .4 .6 .6 .6 .8 .49 .4 .6 .6 .6 .8 .49 .4 .6 .6 .6 .8 .49 .4 .6 .6 .6 .8 .49 .4 .6 .6 .6 .8 .49 .4 .6 .6 .6 .8 .49 .4 .6 .6 .6 .8 .49 .4 .6 .6 .6 .8 .49 .4 .6 .6 .8 .49 .4 .6 .6 .6 .8 .49 .4 .6 .6 .6 .8 .49 .4 .6 .6 .6 .8 .49 .4 .6 .6 .6 .8 .49 .4 .6 .6 .6 .8 .49 .4 .6 .6 .6 .8 .49 .4 .6 .6 .6 .8 .49 .4 .6 .6 .6 .8 .40 .40 .40 .40 .40 .40 .40 .40 .40 .40</td><td>15.2 15.0 14.5 14.5 14.2 13.9 13.4 13.2 12.9 12.6 12.4 11.9 11.6 11.3 10.6 10.3 10.7 11.6 11.3 10.6 10.7 10.6 10.7 10.6 10.7 10.6 10.7</td></t<>	2.4 .6 .8 21. .2 .4 .6 .8 22. .4 .6 .8 23. .2 .4 .6 .8 24. .6 .8 24. .6 .8 24. .6 .8 24. .6 .8 25. .2 .4 .6 .8 24. .6 .8 25. .2 .4 .6 .8 .8 .8 .8 .8 .8 .8 .8 .8 .8	39·1 38·9 38·5 38·2 38·0 37·8 37·4 37·2 37·0 36·8 36·4 36·1 35·7 35·5 35·3 34·7 34·5 33·3 34·1 33·8 33·3 32·9 32·6 32·2 32·0 31·8 31·3 31·1 30·9 30·1 30·1 29·9 29·7 29·7 29·7 28·7	.2 .4 .6 .8 .32 .2 .4 .6 .6 .8 .35 .2 .4 .6 .6 .8 .37 .2 .4 .6 .8 .37 .2 .4 .6 .8 .37 .2 .4 .6 .8 .37 .2 .4 .6 .8 .37 .2 .4 .6 .8 .37 .2 .4 .6 .8 .37 .2 .4 .6 .8 .37 .2 .4 .6 .8 .37 .2 .4 .6 .8 .37 .2 .4 .6 .8 .37 .2 .4 .6 .8 .37 .2 .4 .6 .6 .8 .8 .8 .4 .6 .6 .8 .8 .8 .4 .6 .6 .8 .8 .8 .4 .6 .6 .8 .8 .8 .4 .6 .6 .8 .8 .8 .4 .6 .6 .8 .8 .8 .8 .8 .8 .8 .8 .8 .8 .8 .8 .8	27·7 27·5 27·3 26·8 26·5 26·3 26·1 25·9 25·6 25·3 25·1 24·7 24·4 24·7 23·5 23·7 22·5 22·3 22·7 22·5 22·3 21·6 21·4 21·2 20·7 20·3 20·1 19·9 19·7 19·4 18·6 18·6 18·6 17·5 17·3 17·3 17·3 17·3 17·3 16·6 16·6 16·6 16·6 16·6	.2 .4 .6 .8 .2 .4 .6 .8 .44 .6 .8 .45 .2 .4 .6 .8 .45 .2 .4 .6 .8 .47 .2 .4 .6 .8 .49 .4 .6 .8 .8 .49 .4 .6 .8 .8 .49 .4 .6 .6 .8 .8 .49 .4 .6 .6 .8 .8 .49 .4 .6 .6 .8 .8 .49 .4 .6 .6 .8 .49 .4 .6 .6 .8 .49 .4 .6 .6 .8 .8 .49 .4 .6 .6 .8 .49 .4 .6 .6 .8 .49 .4 .6 .6 .8 .49 .4 .6 .6 .8 .49 .4 .6 .6 .8 .49 .4 .6 .6 .8 .8 .49 .4 .6 .6 .6 .8 .49 .4 .6 .6 .8 .49 .4 .6 .6 .6 .8 .49 .4 .6 .6 .6 .8 .49 .4 .6 .6 .6 .8 .49 .4 .6 .6 .6 .8 .49 .4 .6 .6 .6 .8 .49 .4 .6 .6 .6 .8 .49 .4 .6 .6 .6 .8 .49 .4 .6 .6 .6 .8 .49 .4 .6 .6 .6 .8 .49 .4 .6 .6 .8 .49 .4 .6 .6 .6 .8 .49 .4 .6 .6 .6 .8 .49 .4 .6 .6 .6 .8 .49 .4 .6 .6 .6 .8 .49 .4 .6 .6 .6 .8 .49 .4 .6 .6 .6 .8 .49 .4 .6 .6 .6 .8 .49 .4 .6 .6 .6 .8 .40 .40 .40 .40 .40 .40 .40 .40 .40 .40	15.2 15.0 14.5 14.5 14.2 13.9 13.4 13.2 12.9 12.6 12.4 11.9 11.6 11.3 10.6 10.3 10.7 11.6 11.3 10.6 10.7 10.6 10.7 10.6 10.7 10.6 10.7
10 100 00 00 100 100 00 00 00 00 00 00 0		. TJ . O	40.	07.4	*3()*	40.11		15.5	50 -	1.6

	1	1.							
Indica- tion	Per cent O. P.	Indica- tion	Per cent U. P.	Indica- tion	Per cent U. P.	Indica- tion	Pe cent U. P.	Indica- tion	Per cent U. P.
50.	0. P. 1.6 1.3 1.1 -8 -6.3 -3 -6.8 1.1 1.4 1.7 2.0 2.3 2.6 2.9 3.5 3.8 4.1 4.4 4.7 5.0 5.3 5.6 6.0 6.3 6.7 7.0 8.0 8.9 9.2 9.5 9.8 10.1 10.5 10.9 11.2 11.5	60. .2 .4 .6 .8 61. .2 .4 .6 .8 62. .2 .4 .6 .8 63. .2 .4 .6 .8 64. .2 .4 .6 .8 65. .2 .4 .6 .8 .8 .8 .8 .8 .8 .8 .8 .8 .8	U.P. 13.9 14.3 14.7 15.1 15.5 15.8 16.1 16.4 16.7 17.0 17.4 17.8 18.1 19.5 20.1 20.4 20.4 20.8 21.1 20.4 20.8 21.5 21.9 22.3 22.6 23.0 23.4 23.8 24.2 25.6 26.0 26.4 26.7 27.1 27.5 27.9 28.3 28.7 29.5	70.	U.P. 32·1 32·5 32·9 33·3 33·7 34·2 34·7 35·1 35·5 36·4 36·9 37·3 38·1 40·6 41·1 41·6 43·1 42·6 43·1 44·4 44·8 45·3 46·8 47·3 48·8 47·8 48·8 49·8 50·3 50·9 51·4 52·6	80. 2. 4.6 88. 81. 2.2.4 6.6 88. 82. 2.4.6 6.8 83. 2.2.4 6.6 88. 84. 6.6 88. 85. 2.4.6 6.8 87. 2.4.6 6.8 88. 87. 24.6 6.8 88. 88. 24.6 6.8		902468. 912468. 932468. 9468. 952468. 952468. 968. 972468. 98246824682468246824682468246824682468824688246886889999999999	cent
59. ·2 ·4 ·6	11 · 8 12 · 2 12 · 6 12 · 9 13 · 2	69· ·2 ·4 ·6	$ \begin{array}{c c} 29 \cdot 9 \\ 30 \cdot 2 \\ 30 \cdot 6 \\ 31 \cdot 0 \\ 31 \cdot 4 \end{array} $	79· ·2 ·4 ·6	$53 \cdot 1$ $53 \cdot 7$ $54 \cdot 2$ $54 \cdot 7$ $55 \cdot 2$	89. ·2 ·4 ·6	$76 \cdot 3$ $76 \cdot 9$ $77 \cdot 4$ $77 \cdot 9$ $78 \cdot 4$	99. ·2 ·4 ·6	
60.8	13.5	70:8	$\begin{vmatrix} 31 \cdot 8 \\ 32 \cdot 1 \end{vmatrix}$	80.8	55·7 56·3	90.8	78·9 79·5	100.8	

Indica- tion	Per cent O. P.	Indica- tion	Per cent O. P.	Indica- tion	Per cent O. P.	Indica- tion	Per cent O. P.	Indica- tion	Per cent O. P.
0.	59.0 58.8 58.6 58.4 57.6 57.6 57.0 56.9 56.5 56.3 56.2 55.7 55.5 55.3 55.2 55.0 54.8 54.4 54.3 54.1 53.9 53.7 53.5 53.3 53.1 52.9 51.7 51.3 51.1 50.9	10.	49.5 49.4 49.2 49.0 48.8 48.6 48.4 47.6 47.4 47.2 46.8 46.6 46.4 46.0 45.8 45.6 44.7 40.8 39.8 40.8 39.8	20.	39·1 38·8 38·6 38·4 38·2 37·7 37·5 37·3 36·9 36·7 36·5 36·3 35·4 35·6 35·6 35·6 35·6 35·6 31·7 31·5 31·7 31·5 31·7 31·5 31·7 31·5 31·7 31·5 31·7 31·5 31·7	30. ·2 ·4 ·6 ·8 31. ·2 ·4 ·6 ·8 32. ·4 ·6 ·8 ·8 33. ·2 ·4 ·6 ·8 34. ·6 ·8 35. ·2 ·4 ·6 ·8 37. ·2 ·4 ·6 ·8 38. ·2 ·4 ·6 ·6 ·8 ·8 ·8 ·8 ·6 ·8 ·7 ·6 ·8 ·8 ·8 ·	27·7 27·4 27·2 26·9 26·4 26·1 25·9 25·5 25·5 24·9 24·5 23·5 23·3 23·1 22·8 22·3 22·1 21·9 21·3 21·1 20·6 20·3 20·0 19·8 19·0 18·7 17·4 17·1 16·9 15·9 15·9	40. ·2 ·4 ·6 ·6 ·8 ·41. ·6 ·8 ·8 43. ·2 ·4 ·6 ·6 ·8 ·8 ·4 ·6 ·8 ·8 ·4 ·6 ·8 ·8 ·4 ·6 ·8 ·8 ·4 ·6 ·8 ·8 ·4 ·6 ·8 ·8 ·4 ·6 ·6 ·8 ·6 ·8 ·7 ·6 ·8 ·8 ·8 ·6 ·8 ·7 ·6 ·8 ·8 ·8 ·6 ·8 ·6 ·8 ·7 ·6 ·8 ·8 ·8 ·8 ·6 ·8 ·8 ·8 ·6 ·8 ·8 ·8 ·6 ·8 ·8 ·6 ·6 ·8 ·8 ·6 ·6 ·8 ·8 ·6 ·6 ·8 ·8 ·6 ·6 ·6 ·8 ·6 ·6 ·6 ·8 ·6 ·6 ·6 ·6	$\begin{array}{c} 15.1 \\ 14.8 \\ 14.6 \\ 14.3 \\ 13.5 \\ 13.3 \\ 13.0 \\ 8 \\ 12.5 \\ 12.2 \\ 12.0 \\ 10.7 \\ 11.5 \\ 11.2 \\ 10.9 \\ 9.6 \\ 8.4 \\ 10.2 \\ 9.9 \\ 6.8 \\ 6.5 \\ 2.4 \\ 1.8 \\ 4.6 \\ 3.7 \\ 3.4 \\ 1.8 \\ 2.4 \\ 2.1 \\ 1.5 \\ \end{array}$
10.	49.5	20.	39.1	30.	$27 \cdot 7$	40.	15.1	50.	1.2

Indica- tion	Per cent O. P.	Indica- tion	Per cent U. P.	Indica- tion	Per cent U. P.	Indica- tion	Per cent U. P.	Indica- tion	Per cent U. P.
50. .2 .4 .6 .8 51. .2 .4 .6 .8 52. .4 .6 .8 .8 53. .2 .4 .6 .8 .8 .5 .2 .4 .6 .8 .8 .5 .2 .4 .6 .8 .8 .5 .2 .4 .6 .8 .8 .5 .9 .4 .6 .8 .8 .5 .9 .4 .6 .8 .8 .5 .9 .4 .6 .8 .8 .6 .8 .8 .8 .6 .8	1.2 .9 .7 .4 .2 .1 .4 .7 1.0 1.3 1.5 1.8 2.1 2.4 2.7 3.0 3.3 3.6 9.4 4.2 4.5 4.5 4.5 4.5 6.7 7.1 7.4 7.7 1.0 6.4 6.7 7.1 7.1 8.1 8.1 8.1 8.1 8.1 8.1 8.1 8.1 8.1 8	602468. 612468. 632468. 642468. 652468. 668. 662468. 662468. 672468. 682468. 69246888888888	14·3 14·6 15·0 15·4 15·8 16·2 16·5 16·8 17·1 17·4 18·2 18·5 18·8 19·1 19·5 20·2 21·5 20·8 21·2 21·5 22·3 22·7 23·0 22·7 23·0 22·7 23·0 22·7 23·0 23·4 23·8 24·6 26·8 27·1 27·5 29·9 30·3 30·6 31·0	702 .4 .6 .8 712 .4 .6 .8 722 .4 .6 .8 732 .4 .6 .8 752 .4 .6 .8 752 .4 .6 .8 762 .4 .6 .8 772 .4 .6 .8 772 .4 .6 .8 772 .4 .6 .8 772 .4 .6 .8 772 .4 .6 .8 772 .4 .6 .8 772 .4 .6 .8 772 .4 .6 .8 782 .4 .6 .8 792 .4 .6 .8 792		80. 2. 4.6 88. 81. 2.4.6 88. 82. 4.6 6.8 83. 2.4.6 6.8 85. 2.4.6 6.8 87. 2.4.6 6.8 88. 87. 2.4.6 6.8 88. 89. 2.4.6 6.8	56.9 57.2 58.0 58.4 58.7 59.8 60.2 60.5 60.8 61.2 61.6 62.0 64.5 63.6 64.0 65.9 66.4 66.3 67.8 68.3 68.3 68.3 67.8 69.8 70.3 71.9 72.4 73.9 74.8 75.9 76.0 77.1	902 .4 .6 .8 912 .4 .6 .8 924 .6 .8 932 .4 .6 .8 946 .8 952 .4 .6 .8 952 .4 .6 .8 962 .4 .6 .8 972 .4 .6 .8 992 .4 .6 .8 992 .4 .6 .8 99.	
•4	13·3 13·6	•4	$31 \cdot 4$ $31 \cdot 8$	•4	$55 \cdot 3$ $55 \cdot 8$	•4	$78 \cdot 1$ $78 \cdot 6$	•4	_
60.8	$13.9 \\ 14.3$	70.8	$\begin{array}{c c} 32 \cdot 2 \\ 32 \cdot 6 \end{array}$	80.	56·3 56·9	90.8	$79.1 \\ 79.7$	100.8	
								-50	

Indica- tion	Per cent O. P.	Indica- tion	Per cent O. P.	Indica- tion	Per cent O. P.	Indica- tion	Per cent O. P.	Indica- tion	Per cent O. P.
	cent		cent		cent	30.	27.3 27.0 26.8 26.6 26.4 25.8 25.6 25.4 25.2 24.9 24.6 24.4 24.2 23.7 23.4 23.2 22.8 22.5 22.2 23.0 21.8 21.6 21.3 20.8 20.8 20.8 20.8 21.9 20.8 20.8 20.8 20.8 21.9 20.8 20.8 20.8 20.8 20.8 20.8 20.8 20.8	402.4.6 .8.412.4.6 .8.422.4.6 .8.432.4.6 .8.446.6.8 446.6.8 452.4.6 .8.452.4.6 .6.8 46.6.8	14.7 14.4 14.4 13.9 13.7 13.4 13.1 12.8 12.6 12.4 11.8 11.6 11.3 10.5 10.0 9.8 9.5 9.5 9.5 9.5 9.5 9.5 9.6 6.4 6.1 5.6 6.4 6.1 5.6 6.4 6.4 6.4 6.4 6.4 6.4 6.4 6
						38. ·2 ·4 ·6 ·8 39. ·2 ·4 ·6 ·8 40.	17·7 17·4 17·1 16·8 16·5 16·3 16·0 15·8 15·5 15·5 14·7	*8 48.	4·2 3·9 3·6 3·3 3·0 2·7 2·4 2·0 1·7 1·4 1·1

Indica- tion	Per	Indica-	Per	Indica-	Per	Indica-	Per	Indica-	
61011	O. P.	ll	U. P.	tion	U. P.	tion	U. P.	tion	U. P.
								-	-
50.	.8	60.	14.7	70.	33.1	80.	57.5	90 ·	79.9
·2 ·4	.5	2	$15.0 \\ 15.4$	2 .4	$\begin{vmatrix} 33.5 \\ 33.9 \end{vmatrix}$	2 .4	$\begin{array}{ c c c c }\hline 57.8 \\ 58.2 \\ \end{array}$	2 .4	80.4
.6		.6	15.8	.6	34.3	.6	58.6	.6	81.4
51 · 8	.2	61.8	$\begin{array}{ c c c }\hline 16 \cdot 2 \\ 16 \cdot 6 \\ \end{array}$	71.8	$\begin{vmatrix} 34.7 \\ 35.2 \end{vmatrix}$	81.8	$ \begin{array}{c} 58.9 \\ 59.2 \end{array} $	91.8	$ 81.9 \\ 82.5$
.2	-7	.2	16.9	.2	35.7	1 .2	59.5	91.	83.0
•4	1.0	.4	17.2	.4	36.1	.4	59.9	.4	83.5
·6 ·8	1.3	8	$17.5 \\ 17.8$	8	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	8	$\begin{vmatrix} 60 \cdot 3 \\ 60 \cdot 7 \end{vmatrix}$	8	84.0
52 ·	1.9	62.	18.2	72.	37.4	82.	61.0	92.	85.1
·2 ·4	$\begin{vmatrix} 2 \cdot 2 \\ 2 \cdot 5 \end{vmatrix}$	$\begin{vmatrix} \cdot 2 \\ \cdot 4 \end{vmatrix}$	$18.6 \\ 18.9$	2 .4	$ 37.9 \\ 38.3 $	2 .4	$61.3 \\ 61.7$.4	85.7
.6	2.8	.6	19.2	.6	38.7	6	62.1	6	86.7
·8	3.1	.8	19.5	.8	39.1	.8	62.5	8	87.2
53· ·2	$\begin{vmatrix} 3 \cdot 4 \\ 3 \cdot 7 \end{vmatrix}$	$\begin{vmatrix} 63 \cdot \\ \cdot 2 \end{vmatrix}$	$19.9 \\ 20.2$	$\begin{array}{c c} 73 \cdot \\ \cdot 2 \end{array}$	$39.6 \\ 40.1$	83.	$\begin{vmatrix} 62 \cdot 8 \\ 63 \cdot 2 \end{vmatrix}$	93.	87.8
.4	4.0	.4	20.6	.4	40.6	.4	63.6	.4	88.9
·6 ·8	$\begin{vmatrix} 4 \cdot 3 \\ 4 \cdot 6 \end{vmatrix}$	·6 ·8	$21 \cdot 0$ $21 \cdot 3$.6	$ \begin{array}{c} 41 \cdot 1 \\ 41 \cdot 6 \end{array} $	·6 ·8	$64.0 \\ 64.4$	8	89.4
54 ·	4.9	64.	21.7	74.	42.1	84.	64.9	94.	90.5
.2	$5 \cdot 2$ $5 \cdot 5$.2	$22 \cdot 0 \\ 22 \cdot 4$.2	42.6	.2	65.3	.2	91.0
•4	5.8	•4	22.4	•4	$43.1 \\ 43.6$	•4	$65.8 \\ 66.3$.4	$\begin{array}{c c} 91.5 \\ 92.0 \end{array}$
•8	6.1	.8	23.1	.8	44.1	.8	66.8	.8	92.5
$55 \cdot \cdot \cdot 2$	$6 \cdot 4$ $6 \cdot 8$	$\begin{array}{c c} 65 \cdot \\ \cdot 2 \end{array}$	$\begin{array}{c} 23 \cdot 4 \\ 23 \cdot 8 \end{array}$	75.	$44.6 \\ 45.0$	$\begin{vmatrix} 85 \cdot \\ \cdot 2 \end{vmatrix}$	$\begin{array}{ c c c }\hline 67 \cdot 2 \\ 67 \cdot 7 \end{array}$	95.	$93.0 \\ 93.5$
.4	7.1	•4	24.2	.4	45.5	.4	68.2	.4	94.0
•6	7.5	.6	24.6	.6	46.0	•6	68.7	.6	94.5
·8 56·	$\begin{vmatrix} 7.8 \\ 8.2 \end{vmatrix}$	66.	$\begin{array}{c} 25 \cdot 0 \\ 25 \cdot 3 \end{array}$	76.	$\begin{array}{c} 46 \cdot 5 \\ 46 \cdot 9 \end{array}$	86.	$69.2 \\ 69.6$	96.	$95.0 \\ 95.4$
·2	8.5	.2	25.7	.2	47.4	.2	70.1	·2	95.8
•4	$\begin{vmatrix} 8.8 \\ 9.1 \end{vmatrix}$	•4	$ \begin{array}{c c} 26 \cdot 1 \\ 26 \cdot 5 \end{array} $	•4	$47.9 \\ 48.4$	$\begin{vmatrix} \cdot 4 \\ \cdot 6 \end{vmatrix}$	$70.6 \\ 71.1$	•4	96.8
.8	9.4	.8	26.9	.8	48.9	.8	71.6	.8	97.2
57.	9.7	67	$27 \cdot 3$	77.	49.4	87.	$72 \cdot 2$	97.	97.6
.4	$ \begin{array}{c c} 10 \cdot 0 \\ 10 \cdot 3 \end{array} $.4	$\begin{array}{c c} 27 \cdot 6 \\ 28 \cdot 0 \end{array}$	•2	$\frac{49 \cdot 9}{50 \cdot 5}$	$\begin{array}{c c} \cdot 2 \\ \cdot 4 \end{array}$	$72 \cdot 7$ $73 \cdot 2$.4	$98.0 \\ 98.5$
.6	10.6	.6	28.4	.6	51.0	.6	73.7	.6	99.0
	$\begin{vmatrix} 10.9 \\ 11.3 \end{vmatrix}$	68.	$\begin{array}{c c} 28.8 \\ 29.2 \end{array}$	78.	$51 \cdot 5$ $52 \cdot 1$	88.	$74 \cdot 2 \\ 74 \cdot 6$	98.	99.5 100.0
.2	11.7	.2	29.6	.2	$52 \cdot 6$.2	75.1	.2	
.4	$\begin{array}{c c} 12 \cdot 0 \\ 12 \cdot 3 \end{array}$.4	30.0	.4	53.2	•4	75.7	.4	
.8	$\frac{12.3}{12.6}$	·6 ·8	$\frac{30.4}{30.8}$	·6 ·8	$53 \cdot 8$ $54 \cdot 4$	·6 ·8	$76 \cdot 3$ $76 \cdot 9$	·6 ·8	
59.	13.0	69.	31.1	79.	54.9	89.	$77 \cdot 4$	99.	
$\begin{array}{c c} \cdot 2 \\ \cdot 4 \end{array}$	$13 \cdot 4$ $13 \cdot 7$	$\begin{vmatrix} \cdot 2 \\ \cdot 4 \end{vmatrix}$	$31 \cdot 5$ $31 \cdot 9$.2	$55 \cdot 4 55 \cdot 9 $.4	$77 \cdot 9$ $78 \cdot 4$.2	
.6	14.0	.6	32.3	.6	$56 \cdot 4$.6	78.9	.6	
60.	14.3 14.7	$70 \cdot 8$	$32.7 \ 33.1$	80.	$56 \cdot 9 \\ 57 \cdot 5$	90.8	$79.4 \\ 79.9$	100.	
- 00.	14.1	70.	99.1	30.	91.9	90.	19.9	100.	

Indica- tion	Per cent O. P.	Indica- tion	Per cent O. P.	Indica- tion	Per cent O. P.	Indica- tion	Per cent O. P.	Indication	Per cent O. P.
024 .66 .8 12 .44 .68 .8 22 .44 .68 .8 32 .44 .68 .8 52 .44 .68 .8 72 .44 .68 .8 92 .44 .68 .8 10.	58·4 58·2 58·0 57·8 57·6 57·2 57·0 56·8 56·4 56·3 56·1 55·9 55·5 55·3 55·1 54·9 54·4 54·2 54·0 53·8 53·7 52·3 52·1 52·3 51·1 50·8 50·8 50·1 50·8 50·1	10.	48.9 48.8 48.6 48.4 48.2 48.0 47.6 47.4 47.2 46.8 46.6 46.4 46.2 46.0 45.8 45.6 44.7 44.7 44.3 44.1 43.8 43.4 43.2 43.0 42.7 42.5 42.3 42.1 41.7 41.5 41.7 41.5 41.7	202468. 212468. 22468. 232468. 2468. 252468. 272468. 272468. 282468. 292468. 30.	38.5 38.3 37.8 37.6 37.3 36.9 36.7 36.5 36.3 36.1 35.9 35.7 35.5 35.2 35.0 34.8 34.4 34.1 33.8 33.3 33.1 32.8 33.1 32.9 31.6 30.8 30.5 30.3 30.1 29.9 29.7 29.4 29.1 28.9 29.7 29.4 27.7 27.4 27.2 26.9	30.	26.9 26.6 26.2 26.0 25.7 25.4 25.2 25.0 24.8 24.5 24.2 24.0 23.8 23.6 23.8 22.8 22.4 22.1 21.8 21.6 21.4 21.2 20.9 20.4 21.4 21.7 21.7 21.8 21.7 21.8 21.7 21.8	40.	$\begin{array}{c} 14.3 \\ 14.0 \\ 13.8 \\ 13.5 \\ 13.3 \\ 13.0 \\ 12.5 \\ 12.2 \\ 12.0 \\ 11.7 \\ 10.4 \\ 10.1 \\ 9.6 \\ 6.5 \\ 10.4 \\ 10.1 \\ 9.6 \\ 6.5 \\ 10.2 \\ 10.4 \\$

Indica- tion	Per cent O. P.	Indica- tion	Per cent U. P.	Indica- tion	Per cent U. P.	Indica- tion	Per cent U. P.	Indica- tion	Per cent U. P.
50.	.4	60.	15.1	70.	33.5	80.	58.1	90.	80.1
.2	·1	.2	15.4	.2	34.0	.2	58.4	.2	80.6
.4	-2	.4	15.8	•4	$34 \cdot 4$	•4	58.8	.4	81.1
.6	.5	•6	16.2	.6	34.8	.6	$59 \cdot 2$	•6	$81 \cdot 6$
.8	.7	.8	16.6	8	$35 \cdot 2$	-8	$59 \cdot 5$.8	82.1
51 ·	.9	61.	16.9	71.	35.7	81.	59.8	91.	82.7
.2	1.1	•2	17.3	•2	$\begin{array}{c c} 36 \cdot 2 \\ 36 \cdot 6 \end{array}$.2	$60.1 \\ 60.5$	•2	83·2 83·7
•4	1.4	6	$\begin{array}{c c} 17 \cdot 6 \\ 17 \cdot 9 \end{array}$	•6	37.0	6	60.8	.6	84.2
•6	$\begin{bmatrix} 1 \cdot 7 \\ 2 \cdot 0 \end{bmatrix}$	8	18.2	.8	37.4	.8	61.1	.8	84.7
·8 52·	2.0 2.3	62.	18.6	72.	37.9	82.	61.5	92.	85.3
•2	$\frac{2.3}{2.6}$.2	19.0	.2	38.4	.2	61.8	.2	85.9
$\cdot \overline{4}$	2.9	•4	19.3	•4	38.8	•4	$62 \cdot 2$	•4	86.4
.6	3.2	•6	19.6	•6	39.2	•6	$62 \cdot 6$	•6	86.9
.8	3.5	.8	19.9	.8	39.6	.8	63.0	.8	87.4
53 ·	3.8	$\begin{vmatrix} 63 \cdot \\ \cdot 2 \end{vmatrix}$	$\begin{vmatrix} 20 \cdot 3 \\ 20 \cdot 6 \end{vmatrix}$	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	$40.1 \\ 40.6$	$\begin{vmatrix} 83 \cdot \\ \cdot 2 \end{vmatrix}$	$63 \cdot 3 \\ 63 \cdot 7$	93.	88·0 88·6
•2	4.1	•4	$\frac{20.0}{21.0}$.4	41.1	.4	64.1	.4	89.1
•4	$4 \cdot 4$ $4 \cdot 7$	•6	21.4	.6	41.6	•6	64.5	.6	89.6
·6 ·8	5.0	•8	21.8	\ \.\d	42.1	•8	64.9	•8	90.1
$54 \cdot$	5.3	64.	$22 \cdot 1$	74.	$42 \cdot 6$	84.	65.3	94.	90.7
•2	5.6	•2	22.4	•2	43.1	·2	65.7	•2	91.2
$\cdot \overline{4}$	5.9	•4	22.8	•4	43.6	•4	$66 \cdot 2$	•4	91.7
•6	$6 \cdot 2$	•6	$23 \cdot 2$	•6	44.1	•6	66.7	•6	$92 \cdot 2$
•8	6.5	.8	23.6	-8	44.6	.8	$67 \cdot 2 \\ 67 \cdot 6$	95.	$92.7 \\ 93.2$
55.	6.8	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	$\begin{vmatrix} 23 \cdot 9 \\ 24 \cdot 3 \end{vmatrix}$	75.	$45.1 \\ 45.5$	85.	68.0	33.	93.7
.2	$7 \cdot 2$.4	$\frac{24.3}{24.7}$.4	46.0	.4	68.5	.4	94.2
•4	7.5 7.9	•6	$25 \cdot 1$	•6	46.5	•6	69.0	.6	94.7
·8	8.2	.8	25.5	.8	46.9	.8	69.5	-8	95.2
56	8.6	66.	25.8	76.	47.4	86.	70.0	96.	95.6
•2	8.9	.2	26.1	•2	47.9	.2	70.5	.2	96.0
•4	9.2	•4	26.5	•4	48.4	•4	71.0	.4	96.5
.6	9.5	.6	26.9	.6	48.9	6	$71 \cdot 5$ $72 \cdot 0$	·6 ·8	97·0 97·4
8	9.8	67.8	$\begin{array}{c c} 27 \cdot 3 \\ 27 \cdot 7 \end{array}$	77.8	$ \begin{array}{c} 49.4 \\ 49.9 \end{array} $	87.8	72.5	97.	97.4
57.	10.1	.2	28.0	.2	50.5	.2	73.0	.2	98.2
•2	$10.4 \\ 10.7$.4	28.4	.4	51.0	.4	73.5	.4	98.7
.6	11.0	.6	28.8	.6	51.6	•6	74.0	-6	99.2
•8	11.3	-8	29.2	⋅8	52.1	.8	74.5	-8	99.7
58.	11.7	68⋅	29.6	78⋅	$52 \cdot 7$	88.	74.9	98.	
.2	12.1	.2	30.0	•2	53.2	.2	75.5	2	
•4	12.4	•4	30.4	•4	53.8	•4	76.1	•4	-
.6	12.7	8	$30.8 \\ 31.2$	6	$54 \cdot 4$ 55 · 0	·6 ·8	$76.6 \\ 77.1$.8	
-8	13.0	69.	31.5	79.	55.5	89.	77.6	99.	
59· ·2	$\begin{vmatrix} 13.4 \\ 13.8 \end{vmatrix}$.2	31.9	.2	56.0	.2	78.1	.2	
.4	14.1	•4	32.3	.4	56.5	•4	78.6	•4	_
.6	14.4	-6	32.7	.6	57.0	•6	79.1	•6	_
•8	14.7	.8	33.1	.8	57.5	.8	79.6	.8	_
60 ·	15.1	70.	33.5	80.	58.1	90.	80.1	100 ·	
	1	11	1	11	1	11	1	11	1

Indica- tion	Per cent O. P.	Indica- tion	Per cent O. P.	Indication	Per cent O. P.	Indication	Per cent O. P.	Indica- tion	Per cent O. P.
0.	57·7 57·5 57·3 57·1 56·9 56·7 56·5	10.	48.6 48.5 48.3 48.1 47.9 47.5 47.3 47.1 46.5 46.3 46.1 45.9 45.7 45.5 45.3 45.1 44.9 44.2 44.0 43.8 43.3 43.1 42.9 42.2 42.0 41.8 40.8 40.6 40.8 40.6 40.8 40.6 40.8	202 .4 .6 .8 212 .4 .6 .8 .224 .6 .8 232 .4 .6 .8 246 .8 252 .4 .6 .8 262 .4 .6 .8 272 .4 .6 .8 282 .4 .6 .8 292 .4 .6 .8 30.	38.2 37.9 37.7 37.5 37.3 37.0 36.8 36.6 36.4 36.2 36.0 35.8 35.6 35.4 34.7 34.5 34.7 34.5 34.1 33.8 33.3 33.0 32.8 32.2 32.0 31.8 31.1 30.9 30.7	30.	26.6 26.3 26.1 25.9 25.7 25.4 22.5 24.7 23.9 23.7 22.3 22.1 21.8 21.5 22.3 22.1 21.8 21.1 20.9 20.6 20.1 19.8 19.6 19.6 19.6 19.6 19.6 19.6 19.6 19.6	40.	13.9 13.6 13.4 13.1 12.9 12.6 11.8 11.0 10.8 10.0 9.7 9.2 9.0 8.7 4.8 10.0 9.7 7.5 9.2 9.0 8.7 4.5 4.5 4.5 4.5 4.5 4.5 4.5 4.5 4.5 4.5

Indica- tion	Per cent U. P.	Indica- tion	Per cent U. P.	Indica- tion	Per cent U. P.	Indica- tion	Per cent U. P.	Indica- tion	Per cent U. P.
57.	$\begin{array}{c} \cdot 3 \\ \cdot 5 \\ 1 \cdot 1 \cdot 3 \\ 1 \cdot 5 \\ 1 \cdot 3 \\ 1 \cdot 5 \\ 2 \cdot 4 \\ 2 \cdot 7 \\ 3 \cdot 3 \cdot 6 \\ 3 \cdot 9 \\ 4 \cdot 5 \\ 5 \cdot 7 \\ 6 \cdot 3 \\ 6 \cdot 9 \\ 7 \cdot 6 \\ 6 \cdot 9 \\ 7 \cdot 6 \\ 8 \cdot 6 \\ 6 \cdot 9 \\ 7 \cdot 6 \\ 8 \cdot 6 \\ 9 \cdot 3 \\ 8 \cdot 6 \\ 9 \cdot 9 \cdot 3 \\ 9 \cdot 9 \cdot 9 \\ 0 \cdot 2 \\ 5 \cdot 8 \\ 1 \cdot 1 \cdot 4 \\ 1 \cdot 7 \\ 1 \cdot 2 \cdot 5 \\ 8 \cdot 6 \\ 4 \cdot 8 \\ 1 \cdot 5 \cdot 5 \\ \end{array}$	60· ·2 ·4 ·6 ·8 61· ·2 ·4 ·6 ·8 62· ·4 ·6 ·8 63· ·2 ·4 ·6 ·8 65· ·2 ·4 ·6 ·8 66· ·2 ·4 ·6 ·8 66· ·2 ·4 ·6 ·8 67· ·2 ·4 ·6 ·8 68· ·8 69· ·2 ·4 ·6 ·8 70·	15.5 15.8 16.2 16.6 17.0 18.3 18.6 19.0 19.3 19.7 20.1 20.5 20.8 21.2 21.5 21.8 22.1 22.5 21.8 22.5 22.8 23.6 24.7 25.1 25.5 26.2 26.6 27.0 27.4 27.8 28.2 28.2 28.5 29.3 29.4 30.5 30.9	70.	34·0 34·5 34·9 35·3 36·2 36·7 37·1 37·5 38·4 38·9 39·3 40·1 41·6 42·1 42·6 44·7 44·2 44·7 45·2 44·7 45·2 46·0 46·5 47·0 50·5 51·6 52·1 52·6 55·1 56·6 57·1 58·7	802 -4 -6 -8 812 -4 -6 -8 822 -4 -6 -8 832 -4 -6 -8 852 -4 -6 -8 852 -4 -6 -8 882 -4 -6 -8 882 -4 -6 -8 892 -4 -6 -8 -8 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9	58.7 59.0 59.4 59.7 60.0 60.3 60.7 61.0 62.4 62.4 62.7 63.0 63.3 63.7 64.5 64.9 65.3 65.7 66.6 67.1 67.6 68.9 69.9 70.3 70.8 71.3 72.8 73.3 74.8 75.8 76.8 77.9 79.9 79.9 79.9 79.9 79.9	90. 2.4 66 891. 2.4 68 92. 2.4 66 893. 2.4 66 895. 2.4 66 895. 2.4 66 896. 2.4 66 897. 2.4 66 898. 91. 66 899. 68 91.	80·3 80·8 81·3 81·8 82·9 83·4 83·9 84·4 88·5 86·1 87·6 88·2 88·8 89·3 90·9 91·9 92·4 92·9 93·9 93·9 94·4 94·9 95·8 96·3 96·3 96·3 96·3 97·5 97·5 97·9 98·8 99·8 99·8 99·8
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	1	11	1	11		11	1	U	1
Indica- tion	Per cent O. P.	Indica- tion	Per cent O. P.	Indica- tion	Per cent O. P.	Indica- tion	Per cent O. P.	Indica- tion	Per cent O. P.
0.	57.8	10.	48.3	20.	37.9	30.	26.2	40.	13.6
•2	57.6	.2	48.2	20.	37.6	30.	25.9	.2	13.3
.4	57.4	.4	48.0		37.4	.4	25.7	.4	13.1
•6	57.2	.6	47.8	.6	37.1	.6	25.5	.6	12.8
-8	57.0	.8	47.6	.8	36.9	.8	25.3	.8	12.6
1.	56.8	11.	47.4	21.	36.6	31.	25.0	41.	12.3
•2	56.6	.2	47.2	.2	36.4	.2	24.7	.2	12.0
•4	56.4	.4	47.0	•4	36.2	•4	24.5	•4	11.8
·6 ·8	$ \begin{array}{c} 56 \cdot 2 \\ 56 \cdot 0 \\ \end{array} $.6	46.8	•6	$36 \cdot 0$ $35 \cdot 8$	•6	24.3	.6	11.5
2.	55.8	12.8	46.4	22.	35.6	32.	$24 \cdot 1 \\ 23 \cdot 8$	42.	$11.3 \\ 11.0$
•2	55.7	.2	46.2	.2	35.4	•2	23.5	.2	10.7
-4	55.5	.4	46.0	.4	35.2	.4	23.3	.4	10.5
•6	55.3	.6	45.8	.6	35.0	.6	23.1	.6	10.2
-8	55.1	-8	45.6	.8	34.8	.8	22.9	.8	10.0
3.	55.0	13.	45.4	23.	$34 \cdot 5$	33.	22.6	43.	9.7
.2	54.9	.2	45.2	.2	34.5	.2	$22 \cdot 3$.2	9.4
• 4	54.7	•4	45.0	• 4	34.1	•4	22.1	•4	9.1
·6 ·8	$54.5 \ 54.3$	-6	44.8	•6	$33 \cdot 9 \\ 33 \cdot 7$	•6	$21.9 \\ 21.7$	•6	8.8
4.	54.1	14.	44.4	24.	33.4	34.	21.4	44.	8.6
.2	54.0	.2	44.1	24.2	33.1	•2	$\frac{21 \cdot 1}{21 \cdot 1}$.2	8.0
.4	53.8	.4	43.9	.4	32.9	.4	20.9	.4	7.7
•6	53.6	.6	43.7	.6	32.7	.6	20.7	.6	7.4
•8	53.4	.8	43.5	.8	$32 \cdot 5$.8	$20 \cdot 5$.8	7.1
ق	53.2	15.	43.2	25.	$32 \cdot 2$	35.	20.2	45.	6.8
.2	53.1	.2	43.0	•2	31.9	.2	19.9	.2	6.6
•4	$52.9 \\ 52.7$.4	$42.8 \\ 42.6$	•4	31.7	•4	19.7	•4	6.3
-8	52.5	-8	42.4	•6	$31.5 \\ 31.3$	•6	$19.4 \\ 19.2$	16	6.0
6.	52.3	16.	42.1	26.	31.0	36.	18.9	46.	$5 \cdot 7$ $5 \cdot 4$
•2	52.1	.2	41.9	.2	30.8	.2	18.6	.2	5.2
.4	51.9	.4	41.7	.4	30.6	.4	18.4	.4	4.9
.6	51 7	.6	41.5	.6	30.4	•6	18.1	.6	4.6
8	51.5	.8	41.3	.8	30.2	-8	17.9	.8	4.4
7.	51.3	17.	41.1	27.	29.9	37.	17.6	47.	4.1
·2 ·4	51·1 50·9	.2	$\frac{40.9}{40.7}$.2	$29.7 \\ 29.5$.2	17.3	.2	3.8
•6	50.7	.6	40.5	.6	29.3	.6	$17 \cdot 1$ $16 \cdot 8$.4	$3 \cdot 5$ $3 \cdot 2$
.8	50.5	18	40.3	.8	29.1	.8	16.6	-8	3.0
8.	50.2	18.	40.0	28.	28.8	38.	16.3	48.	2.7
.2	50.1	.2	39.8	.2	28.6	.2	16.1	.2	$\tilde{2} \cdot 4$
.4	49.9	.4	39.6	.4	28.3	.4	15.8	.4	$2 \cdot 1$
•6	49.7	.6	39.4	.6	28.0	.6	$15 \cdot 5$.6	1.8
9.	49.5	10.8	39.2	.8	27.7	.8	15.2	.8	1.5
9.	$49.3 \\ 49.1$	19.	$\frac{39.0}{38.8}$	29.	$\begin{array}{c c} 27 \cdot 4 \\ 27 \cdot 1 \end{array}$	39.	14.9 14.7	49.	1.2
.4	48.9	.4	38.6	.4	$\frac{27 \cdot 1}{26 \cdot 9}$.4	14.7	.2	·8 ·5
•6	48.7	.6	38.4	.6	26.7	.6	14.1	.6	.2
.8	48.5	.8	38.2	.8	26.5	.8	13.9	.8	-1
10 ·	48.3	20.	37.9	30.	26.2	40.	13.6	50.	•4
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	1	11	1	11	1				
Indica- tion	Per cent U. P.	Indica- tion	Per cent U. P.	Indica- tion	Per cent U. P.	Indica- tion	Per cent U. P.	Indica- tion	Per cent U. P.
50. ·2. ·4. ·6. ·8. 51. ·2. ·4. ·6. ·8. 52. ·4. ·6. ·8. 53. ·2. ·4. ·6. ·8. 54. ·6. ·8. 55. ·2. ·4. ·6. ·8. ·8. ·8. ·8. ·8. ·8. ·8. ·8	U.P. -4 -7 -9 1.25 1.7 1.9 2.25 2.8 3.1 3.4 3.7 4.0 4.3 4.6 4.9 5.2 5.5 5.8 6.1 6.4 6.7 7.0 8.0 8.3 8.7 9.0 9.4 9.7 10.0 8.3 10.6 10.9 11.5 11.8 12.1 11.5 11.8 12.1 11.5 11.8 12.1 11.5 11.8 12.1 11.5 11.8 12.1 11.5 11.8 12.5 11.8 12.5 11.8 12.5 11.8 12.5 11.8 12.5 11.8 12.5 11.8 12.5 11.8 12.5 11.8 12.5 11.8 12.5 13.8 14.2 14.6 14.9 15.5 15.5	60. .2 .4 .6 .8 61. .2 .4 .6 .8 62. .2 .4 .6 .8 63. .2 .4 .6 .8 64. .2 .4 .6 .8 65. .2 .4 .6 .8 65. .2 .4 .6 .8 .8 .8 .8 .8 .8 .8 .8 .8 .8	15.9 16.2 16.6 17.0 17.4 18.1 18.4 19.0 19.4 19.7 20.5 20.9 21.2 22.5 22.2 23.6 24.0 24.4 24.7 25.1 25.5 26.6 27.0 27.4 27.8 28.2 28.6 28.9 29.3 29.3 29.3 29.7 30.5 30.9 31.3 31.7 30.5 30.9 31.3 31.7 32.4 32.4 32.4 33.6 34.0	702 .4 .6 .8 712 .4 .6 .8 724 .6 .8 732 .4 .6 .8 752 .4 .6 .8 762 .4 .6 .8 772 .4 .6 .8 772 .4 .6 .8 772 .4 .6 .8 772 .4 .6 .8 772 .4 .6 .8 782 .4 .6 .8 782 .4 .6 .8 792 .4 .6 .8 792 .4 .6 .8 792 .4 .6 .8	U.P. 34·5 35·0 35·4 35·8 36·7 37·2 37·6 38·4 38·9 39·4 38·9 39·4 41·6 41·1 42·6 43·1 44·7 45·2 44·7 45·2 44·7 45·5 50·0 50·5 51·5 50·0 50·5 51·5 52·1 52·7 53·3 54·9 55·5 56·7 57·2 57·7 58·2 58·7	802 .4 .66 .8 822 .4 .66 .8 852 .4 .66 .8 862 .4 .66 .8 872 .4 .66 .8 882 .4 .66 .8 882 .4 .66 .8 882 .4 .66 .8 882 .4 .66 .8 882 .4 .66 .8 882 .4 .66 .8 882 .4 .66 .8 882 .4 .66 .8 882 .4 .66 .8 882 .4 .66 .8 882 .4 .66 .8 892 .4 .66 .8 .4 .66 .8 .4 .66 .8 .4 .66 .8 .4 .66 .8 .4 .66 .8 .4 .66 .8 .4 .66 .8 .4 .66 .8 .4 .66 .8 .4 .66 .8 .4 .66 .8 .4 .6 .6 .8 .4 .6 .6 .8 .4 .6 .6 .8 .4 .6 .6 .8 .4 .6 .6 .8 .4 .6 .8 .4 .6 .6 .8 .4 .6 .6 .8 .4 .6 .6 .8 .4 .6 .6 .8 .4 .6 .6 .8 .4 .6 .6 .8 .4 .6 .6 .8 .4 .6 .6 .8 .4 .6 .6 .8 .4 .6 .6 .8 .4 .6 .6 .8 .4 .6 .6 .8 .4 .6 .6 .8 .4 .6 .6 .8 .4 .6 .6 .8 .4 .6 .6 .8 .4 .6 .6 .8 .4 .6 .6 .8 .8 .4 .6 .6 .8 .8 .4 .6 .6 .8 .8 .8 .2 .2 .4 .6 .6 .8 .8 .8 .2 .2 .4 .6 .6 .8 .8 .8 .2 .2 .4 .6 .6 .8 .8 .8 .2 .2 .4 .6 .6 .8 .8 .8 .2 .2 .4 .6 .6 .8 .8 .8 .2 .2 .4 .8 .8 .8 .2 .2 .4 .8 .8 .8 .2 .2 .4 .8 .8 .8 .2 .2 .4 .8 .8 .8 .2 .2 .4 .8 .8 .8 .2 .2 .2 .4 .8 .8 .2 .2 .2 .4 .8 .2 .2 .2 .2 .2 .2 .2 .2 .2 .2 .2 .2 .2		902 .4 .6 .8 .912 .4 .6 .8 .924 .6 .8 .932 .4 .6 .8 .946 .8 .952 .4 .6 .8 .952 .4 .6 .8 .8 .952 .4 .6 .8 .8 .952 .4 .6 .8 .8 .952 .4 .6 .8 .8 .952 .4 .6 .8 .8 .952 .4 .6 .8 .8 .8 .952 .4 .6 .8 .8 .8 .952 .4 .6 .8 .8 .8 .952 .4 .6 .8 .8 .8 .952 .4 .6 .8 .8 .8 .8 .9 .2 .4 .6 .6 .8 .8 .8 .9 .2 .4 .6 .6 .8 .8 .8 .9 .2 .4 .6 .6 .8 .8 .8 .9 .2 .4 .6 .6 .8 .8 .8 .9 .2 .4 .6 .6 .8 .8 .8 .9 .2 .4 .6 .6 .8 .8 .8 .8 .9 .9 .9 .9 .9 .9 .9 .9 .9 .9 .9 .9 .9	
60.	15.9	70.	34.5	80.	59.3	90 ·	80.5	100	***************************************

Indica- tion	Per cent O. P.	Indica- tion	Per cent O. P.	Indica- tion	Per cent O. P.	Indica- tion	Per cent O. P.	Indica- tion	Per cent O. P.
02 .4 .6 .8 12 .4 .6 .8 24 .6 .8 32 .4 .6 .8 52 .4 .6 .8 52 .4 .6 .8 8 72 .4 .6 .8 8 72 .4 .6 .8 8 72 .4 .6 .8 8 72 .4 .6 .8 8 72 .4 .6 .8 8 72 .4 .6 .8 8 72 .4 .6 .8 8 72 .4 .6 .8 8 72 .4 .6 .8 8 72 .4 .6 .8 8 72 .4 .6 .8 8 72 .4 .6 .8 8 72 .4 .6 .8 8 72 .4 .6 .8 8 72 .4 .6 .8 8 92 .4 .6 .8 8 8 9 .8 .8 .8 .8 .8 .8 .8 .8 .8 .8 .8 .8 .8	57.5 57.5 57.3 57.1 56.7 56.5 56.3 56.1 55.5	10· .2 .4 .6 .8 11· .2 .4 .6 .8 13· .2 .4 .6 .6 .8 14· .6 .8 15· .2 .4 .6 .6 .8 15· .2 .4 .6 .6 .8 16· .2 .4 .6 .6 .8 17· .2 .4 .6 .6 .8 17· .2 .4 .6 .6 .8 19· .2 .4 .6 .6 .8 19· .2 .4 .6 .8 19· .2 .4 .6 .6 .8 10· .2 .4 .6 .6 .8 10· .2 .4 .6 .6 .8 10· .2 .4 .4 .6 .6 .8 10· .2 .4 .6 .6 .8 10· .2 .4 .6 .6 .8 10· .2 .4 .6 .6 .8 10· .2 .4 .6 .6 .8 10· .2 .4 .6 .6 .8 10· .2 .4 .6 .6 .8 10· .2 .4 .6 .6 .8 10· .2 .4 .6 .6 .8 10· .2 .4 .6 .6 .8 10· .2 .4 .4 .6 .6 .8 10· .2 .4 .4 .6 .6 .8 10· .2 .4 .4 .6 .6 .8 10· .2 .4 .4 .6 .6 .8 10· .2 .4 .4 .6 .6 .8 10· .2 .4 .4 .6 .6 .8 10· .2 .4 .4 .6 .6 .8 10· .2 .4 .4 .6 .6 .8 10· .2 .4 .4 .4 .6 .6 .8 10· .2 .4 .4 .4 .6 .4 .4 .6 .4 .4 .4 .6 .4 .4 .4 .4 .6 .4 .4 .4 .4 .6 .4 .4 .4 .4 .4 .4 .4 .4 .4 .4 .4 .4 .4	48·0 47·9 47·5 47·3 47·1 46·9 46·5 46·3 46·1 45·9 45·5 45·3 44·1 44·5 44·3 44·1 44·5 44·3 44·1 44·3 44·3 44·3 44·3 44·3 44·3 45·9 42·9 42·7 42·5 42·3 40·6	202 .4 .6 .8 212 .4 .6 .6 .8 232 .4 .6 .6 .8 252 .4 .6 .8 252 .4 .6 .8 262 .4 .6 .8 272 .4 .6 .8 282 .4 .6 .8 282 .4 .6 .8 282 .4 .6 .8 282 .4 .6 .8 282 .4 .6 .8 282 .4 .6 .8 292 .4 .6 .8 292 .4 .6 .8 292 .4 .6 .8 292 .4 .6 .8 292 .4 .6 .6 .8 30.	37.6 37.3 36.8 36.6 36.3 36.1 35.7 35.5 35.3 35.1 34.7 34.5 34.7 34.5 34.7 34.5 31.8 31.8 31.1 31.1 30.9 30.4 30.6 30.4 30.6 30.4 30.6 30.4 30.6 30.6 30.7 30.6 30.7 30.6 30.7 30.6 30.7	302 .4 .6 .8 312 .4 .6 .8 332 .4 .6 .8 332 .4 .6 .8 352 .4 .6 .8 352 .4 .6 .8 352 .4 .6 .8 352 .4 .6 .8 362 .4 .6 .8 372 .4 .6 .8 38. 392 .4 .6 .8 39.	25.9 25.6 25.4 25.2 25.0 24.7 24.4 24.2 23.8 23.5 23.2 23.0 21.8 20.6 21.4 20.8 21.6 21.4 20.9 19.6 19.4 117.6 11	402 .4 .6 .8 412 .4 .6 .8 424 .6 .8 432 .4 .6 .8 446 .8 452 .4 .6 .8 468 472 .4 .6 .8 482 .4 .6 .8 482 .4 .6 .8 482 .4 .6 .8 .8 492 .4 .6 .8 .8 .8 .8 .8 .8 .8 .8 .8 .8 .8 .8 .8	13·2 12·9 12·4 12·2 11·9 11·6 11·1 10·9 10·6 10·1

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Indica-	Per	Indica-	Per	Indica-	Per	Indica-	Per	Indica-	Per
tion	U. P.	tion	U. P.	tion	U. P.	tion	U. P.	tion	cent U. P.
50.	.8	60⋅	16.3	70.	35.0	80.	59.9	90.	80.7
.2	1.1	.2	16.6	.2	35.5	.2	60.2	.2	81.2
•4	1.3	·4 ·6	$ \begin{array}{c c} 17.0 \\ 17.4 \end{array} $	•4	35.9	•4	60.5	•4	81.7
•8	1.9	.8	17.4	·6 ·8	$\begin{vmatrix} 36.3 \\ 36.7 \end{vmatrix}$.6	60.8	.6	82.2
51	$2 \cdot 1$	61	18.2	71.	37.2	81.8	$ \begin{array}{c} 61 \cdot 1 \\ 61 \cdot 4 \end{array} $	91:8	$\begin{vmatrix} 82.7 \\ 83.3 \end{vmatrix}$
.2	$2 \cdot 3$.2	18.6	.2	37.7	.2	61.7	91.	83.8
•4	2.6	•4	18.9	.4	38.1	1 .4	62.0	.4	84.3
.6	2.9	•6	19.2	.6	38.5	.6	62.3	1 .6	84.8
.8	3.2	8.	19.5	8	38.9	.8	62.7	1 .8	85.3
52.	3.5	62.	19.9	72.	39.4	82 ·	63.0	92.	85.9
·2 ·4	3.8 4.1	·2 ·4	$20.2 \\ 20.5$	$\begin{vmatrix} \cdot 2 \\ \cdot 4 \end{vmatrix}$	39.9	.2	63.3	.2	86.5
•6	4.3	.6	20.9	.6	$ \begin{array}{c} 40.3 \\ 40.7 \end{array} $	•4	63.6	1 .4	87.0
•8	4.7	.8	21.3	.8	41.1	8	64.2	6	87.5
53.	5.0	63.	21.6	73.	$\overline{41.6}$	83.	64.6	93.8	88· 6
.2	5.3	•2	21.9	.2	$42 \cdot 1$.2	65.0	.2	89.2
•4	5.6	•4	$22 \cdot 3$	•4	42.6	.4	65.4	1 .4	89.7
•6	5.9	•6	22.7	•6	43.1	•6	65.8	.6	90.2
54	$6 \cdot 2$ $6 \cdot 5$	64.	23.1	.8	43.6	.8	66.2	.8	90.7
•2	6.8	•2	$\begin{vmatrix} 23 \cdot 4 \\ 23 \cdot 7 \end{vmatrix}$	$\begin{array}{c c} 74 \cdot \\ \cdot 2 \end{array}$	$\begin{array}{c c} 44 \cdot 2 \\ 44 \cdot 7 \end{array}$	84.	66.5	94.	91.3
.4	7.1	.4	24.1	.4	45.2	•4	$66 \cdot 9 \\ 67 \cdot 4$.2	91.8
.6	$7.\overline{4}$	•6	24.5	.6	45.7	.6	67.9	•4	$92.3 \\ 92.8$
-8	7.7	•8	24.9	.8	46.2	•8	68.4	.8	93.3
55	8.0	65.	$25 \cdot 2$	75.	46.7	85.	68.8	95.	93.8
.2	8.4	.2	$25 \cdot 5$	•2	47.1	.2	69.3	.2	$94 \cdot 2$
•4	8.7	•4	$25 \cdot 9$.4	47.6	•4	69.8	.4	94.7
·6 ·8	$9 \cdot 1$ $9 \cdot 4$	·6 ·8	$26 \cdot 3$.6	48.1	•6	70.2	.6	$95 \cdot 2$
56	9.8	66.	$26 \cdot 7$ $27 \cdot 0$	76.	$48.6 \\ 49.1$	86.	$70.6 \\ 71.0$.8	95.6
.2	10.1	.2	27.4	.2	49.6	2	$71.0 \\ 71.5$	$\begin{vmatrix} 96 \cdot \\ \cdot 2 \end{vmatrix}$	$96.0 \\ 96.5$
.4	10.4	.4	27.8	.4	50.1	.4	72.0	.4	96.9
•6	10.7	.6	28.2	.6	50.6	•6	$72 \cdot 5$	6	97.3
8	11.0	8	28.6	8	51.1	-8	$73 \cdot 0$.8	97.7
57.	11.3	67.	29.0	77.	51.6	87.	$73 \cdot 4$	97.	$98 \cdot 2$
·2 ·4	$\frac{11 \cdot 6}{11 \cdot 9}$	•2	$\begin{array}{c c} 29 \cdot 4 \\ 29 \cdot 8 \end{array}$.4	52.1	.2	73.9	.2	98.6
.6	$\frac{11.9}{12.2}$	•6	$\frac{29.8}{30.2}$.6	$52.7 \ 53.3$	$\begin{vmatrix} \cdot 4 \\ \cdot 6 \end{vmatrix}$	74.4	.4	99.1
.8	12.5	-8	30.6	.8	53.9	-8	$74.9 \\ 75.4$	·6 ·8	99.6
58.	12.9	68.	31.0	78.	54.4	88.	75.8	98.	
.2	13.3	.2	31.4	.2	54.9	.2	76.3	.2	
•4	13.6	•4	31.8	.4	55.5	.4	76.8	.4	
•6	13.9	•6	$\frac{32 \cdot 2}{2}$	•6	56.1	•6	$77 \cdot 3$.6	
59.	$14 \cdot 2 \mid 14 \cdot 6 \mid$	69.8	$\frac{32 \cdot 6}{32 \cdot 9}$	70.8	56.7	.8	77.8	8	-
.2	15.0	.2	$\frac{32.9}{33.3}$	$\begin{array}{c c}79 \cdot & \\ \cdot 2 & \end{array}$	57·3 57·8	89.	78.4	99.	_
.4	15.3	.4	33.7	.4	58.3	•4	78.9 79.4	2 .4	
.6	15.6	·6	34.1	.6	58.8	.6	79.9	6	
•8	15.9	-8	34.5	.8	59.3	.8	80.3	.8	
60	16.3	70 -	35.0	80.	59.9	90.	80.7	100.	******
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	1	1)		11		11	1	11	1
Indica- tion	Per cent O. P.	Indica- tion	Per cent O. P.	Indica- tion	Per cent O. P.	Indica- tion	Per cent O. P.	Indica- tion	Per cent O. P.
0.	57.2	10.	47.7	20.	37.3	30.	25.5	40.	12.8
.2	57.0	.2	47.6	.2	37.0	.2	25.2	.2	12.5
.4	56.8	. •4	47.4	.4	36.8	.4	25.0	.4	12.3
.6	56.6	-6	47.2	.6	36.5	.6	24.8	.6	12.0
-8	56.4	.8	47.0	.8	36.3	.8	24.6	.8	11.8
1.	$56 \cdot 2$	11.	46.8	21.	36.0	31.	24.3	41.	11.5
.2	56.0	.2	$46 \cdot 6$.2	35.8	.2	24.0	.2	11.2
• 4	55.8	•4	46.4	.4	35.6	.4	23.8	.4	11.0
•6	55.6	.6	46.2	.6	35.4	6	23.6	.6	10.7
8	55.4	.8	46.0	8.8	35.2	8	23.4	.8	10.5
2.	55.2	12.	45.8	22.	35.0	32.	23.1	42.	10.2
·2 ·4	$55.1 \\ 54.9$.4	$ 45.6 \\ 45.4 $.4	$34.8 \\ 34.6$.4	$22.8 \\ 22.6$	•2	$9.9 \\ 9.7$
.6	54.7	.6	$45.4 \\ 45.2$.6	34.4	.6	22.4	.6	9.4
.8	54.5	-8	45.0	.8	34.2	.8	22.2	.8	9.4
3,	54.4	13.	44.8	23.	33.9	33.	21.9	43.	8.9
•2	54.3	.2	44.6	.2	33.7	.2	21.6	.2	8.6
.4	54.1	•4	44.4	.4	33.5	.4	21.4	.4	8.3
-6	53.9	-6	44.2	.6	33.3	.6	21.2	.6	8.0
.8	53.7	-8	44.0	.8	33.1	.8	21.0	.8	7.8
4.	53.6	14.	43.8	24.	32.8	34.	20.7	44.	7.5
.2	53.4	-2	43.5	.2	$32 \cdot 5$.2	20.4	.2	$7 \cdot 2$
• 4	53.2	.4	43.3	.4	$32 \cdot 3$.4	$20 \cdot 2$.4	6.9
•6	53.0	•6	43.1	.6	32.0	.6	20.0	.6	6.6
8	52.8	-8	42.9	.8	31.8	.8	19.8	.8	6.3
5.	52.6	15.	42.6	25.	31.5	35.	19.5	45.	6.0
•2	52.5	.2	42.4	.2	31.2	.2	19.2	.2	5.8
• 4	52.3	•4	42.2	•4	31.0	•4	19.0	.4	5.5
·6 ·8	$\begin{bmatrix} 52 \cdot 1 \\ 51 \cdot 9 \end{bmatrix}$	·6 ·8	$42 \cdot 0 \\ 41 \cdot 8$	·6 ·8	$30.8 \\ 30.6$	•6	$18.7 \\ 18.5$	-6	$\frac{5 \cdot 2}{4 \cdot 9}$
6.	51.7	16.	41.5	26.	30.3	36.	$18.3 \\ 18.2$	46.	4.6
•2	$51 \cdot 5$.2	41.3	.2	30.1	.2	$17.\overline{9}$.2	4.4
.4	51.3	.4	$41 \cdot 1$.4	29.9	.4	17.7	.4	4.1
•6	51.1	.6	40.9	.6	29.7	.6	17.4	.6	3.8
-8	50.9	.8	40.7	.8	29.5	.8	17.2	.8	3.6
7.	50.7	17.	40.5	27.	29.2	37.	16.9	47.	3.3
.2	50.5	.2	40.3	.2	29.0	.2	16.6	.2	3.0
.4	50.3	.4	$40 \cdot 1$.4	28.8	.4	16.4	.4	2.7
.6	$50 \cdot 1$	•6	$39 \cdot 9$.6	$28 \cdot 6$.6	16.1	.6	$2 \cdot 4$
-8	49.9	.8	$39 \cdot 7$.8	28.4	.8	15.9	.8	$2 \cdot 2$
8.	49.6	18.	$39 \cdot 4$	28.	$28 \cdot 1$	38.	$15 \cdot 6$	48.	1.9
.2	49.5	.2	$39 \cdot 2$.2	$27 \cdot 9$.2	15.3	.2	1.6
•4	49.3	•4	39.0	.4	27.6	•4	15.0	.4	1.3
. 6	49.1	•6	38.8	.6	$\frac{27 \cdot 3}{27 \cdot 0}$.6	14.7	.6	$1 \cdot 0$
9.8	$\frac{48.9}{48.7}$	19.	$38.6 \\ 38.4$	29.	$27 \cdot 0$ $26 \cdot 7$	39.	$14 \cdot 4$ $14 \cdot 1$	49.8	.7
.2	48.5	.2	38.2	29.	$\frac{26 \cdot 7}{26 \cdot 4}$.2	13.9	•2	· · · ±
.4	48.3	.4	38.0	.4	$\frac{26 \cdot 2}{26 \cdot 2}$.4	13.6	.4	•3
•6	48.1	.6	37.8	.6	26.0	.6	13.3	.6	.6
.8	47.9	.8	37.6	.8	25.8	.8	13.1	.8	.9
10.	47.7	20.	37.3	30.	25.5	40.	12.8	50.	1.2
	(

Indication			11							
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$		cent		cent		cent		cent		cent
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	.6	16.0	.6	34.5	.6	$\begin{array}{c c} 58 \cdot 9 \\ 59 \cdot 4 \end{array}$	•4	$\begin{array}{c} 79 \cdot 6 \\ 80 \cdot 1 \end{array}$	•4	
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Indica- tion	Per cent O. P.	Indica- tion	Per cent O. P.	Indica- tion	Per cent O. P.	Indica- tion	Per cent O. P.	Indica- tion	Per cent O. P.
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·4 ·6 ·8	$ \begin{array}{r} 48.0 \\ 47.8 \\ 47.6 \\ 47.4 \end{array} $	·4 ·6 ·8 20·	$ \begin{array}{r} 37 \cdot 7 \\ 37 \cdot 5 \\ 37 \cdot 3 \\ 37 \cdot 0 \end{array} $	·4 ·6 ·8 30·	25·9 25·7 25·5 25·2	·4 ·6 ·8 40·	$ \begin{array}{c c} 13 \cdot 2 \\ 12 \cdot 9 \\ 12 \cdot 7 \\ 12 \cdot 4 \end{array} $	·4 ·6 ·8	$\begin{array}{c} \cdot 6 \\ \cdot 9 \\ 1 \cdot 2 \\ 1 \cdot 6 \end{array}$
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	cent		cent		cent		cent		cent
.66 .86. .24 .66 .87. .2 .44 .66 .88 .2 .44 .66 .89. .2	51·6 51·4 51·2 50·8 50·6 50·4 50·2 49·8 49·6 49·2 49·0 48·8 48·6 48·4 48·6 47·8 47·8 47·2	.6 .8 16. .2 .4 .6 .8 17. .2 .4 .6 .8 18. .2 .4 .6 .6 .8 19. .2 .4 .6 .6 .8	$\begin{array}{c} 41 \cdot 4 \\ 41 \cdot 2 \\ 40 \cdot 9 \\ 40 \cdot 7 \\ 40 \cdot 5 \\ 40 \cdot 3 \\ 40 \cdot 1 \\ 39 \cdot 9 \\ 39 \cdot 6 \\ 39 \cdot 4 \\ 39 \cdot 2 \\ 39 \cdot 0 \\ 38 \cdot 5 \\ 38 \cdot 3 \\ 38 \cdot 1 \\ 37 \cdot 9 \\ 37 \cdot 7 \\ 37 \cdot 5 \\ 37 \cdot 3 \\ 36 \cdot 6 \\ \end{array}$.6 .8 26. .2 .4 .6 .8 27. .2 .4 .6 .8 28. .2 .4 .6 .6 .8 29. .2 .4 .6 .6 .8	30·1 29·9 29·4 29·2 29·0 28·8 28·5 28·3 28·1 27·9 27·7 27·4 27·2 26·9 26·6 26·3 25·7 25·5 25·3 24·8	.6 .8 36. .2 .4 .6 .8 37. .2 .4 .6 .8 .8 38. .2 .4 .6 .6 .8 .8 .2 .4 .6 .6 .8 .8 .2 .4 .6 .6 .8 .8 .8 .8 .8 .8 .9 .9 .9 .9 .9 .9 .9 .9 .9 .9 .9 .9 .9	18·0 17·8 17·5 17·2 16·7 16·5 16·5 15·9 15·7 15·4 15·2 14·9 14·6 14·3 14·0 13·7 13·4 13·2 12·9 12·6 12·4 12·1	.6 .8 46. .2 .4 .6 .8 47. .2 .4 .6 .8 48. .2 .4 .6 .6 .8 .8 49. .2 .4 .6 .6 .8 .8 .8 .8 .8 .8 .8 .8 .8 .8 .8 .8 .8	4.5 4.2 3.9 3.7 3.4 3.1 2.9 2.3 2.0 1.8 1.5 1.2 9.6 9.3 1.2 1.5 1.5 1.5

Indica- tion	Per cent U. P.	Indica- tion	Per cent U. P.	Indica- tion	Per cent U. P.	Indica- tion	Per cent U. P.	Indica- tion	Per cent U. P.
	0,1,								
	1.0	20	17 0	70	00.4	00	01.0	00	01.4
50.	$\begin{array}{c c} 1 \cdot 9 \\ 2 \cdot 2 \end{array}$	60.	$\begin{array}{c c} 17 \cdot 6 \\ 17 \cdot 9 \end{array}$	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	$ \begin{array}{c c} 36 \cdot 4 \\ 36 \cdot 9 \end{array} $	80.	$61 \cdot 6$ $61 \cdot 8$	90.	$\begin{array}{c} 81 \cdot 4 \\ 81 \cdot 9 \end{array}$
·2 ·4	$2 \cdot 2$	•4	18.3	.4	37.3	.4	62.1	.4	82.4
•6	$\frac{2\cdot 4}{2\cdot 7}$	•6	18.7	.6	37.7	.6	62.4	.6	82.9
.8	3.0	-8	19.1	1 .8	38.1	.8	62.7	.8	83.4
51.	3.3	61.	19.5	71.	38.6	81.	63.0	91.	83.9
•2	3.5	•2	19.9	.2	39.1	.2	63.3	.2	84.4
•4	3.8	•4	20.2	.4	39.5	•4	63.6	•4	84.9
•6	4.1	•6	20.5	•6	40.0	.6	63.9	6	85.4
.8	4.4	.8	20.8	.8	$\frac{40.4}{40.9}$.8	$64 \cdot 2 \\ 64 \cdot 5$	92.	$85.9 \\ 86.5$
$52 \cdot \cdot$	$\begin{array}{c c} 4 \cdot 7 \\ 5 \cdot 0 \end{array}$	$\begin{vmatrix} 62 \cdot \\ \cdot 2 \end{vmatrix}$	$21 \cdot 2$ $21 \cdot 5$	$72 \cdot \cdot$	41.4	$\begin{vmatrix} 82 \cdot \\ \cdot 2 \end{vmatrix}$	64.8	92.	87.1
•4	5.3	•4	$\frac{21.3}{21.8}$.4	41.8	•4	65.1	•4	87.6
•6	5.6	.6	$22 \cdot 2$.6	$\frac{11}{42 \cdot 3}$.6	65.4	.6	88.1
.8	5.9	.8	$22 \cdot 6$.8	42.7	.8	65.7	18	88.6
53 ·	$6 \cdot 2$	63.	22.9	73.	43.2	83 ·	66.0	93.	89.1
.2	6.5	.2	$23 \cdot 2$	·2	43.7	.2	$66 \cdot 3$.2	89.7
•4	6.8	•4	23.6	•4	$44 \cdot 2$	•4	66.7	•4	90.2
•6	$7 \cdot 1$	•6	24.0	•6	44.7	.6	$67 \cdot 1$.6	90.7
.8	$7 \cdot 4$ $7 \cdot 7$	64.	$24 \cdot 4 \\ 24 \cdot 7$	74.	$\begin{array}{c c} 45.2 \\ 45.8 \end{array}$	84.	$\begin{array}{ c c c }\hline 67.5 \\ 67.8 \end{array}$	94.	$91 \cdot 2 \\ 91 \cdot 8$
$54 \cdot \cdot \cdot 2$	8.0	•2	25.0	.2	46.3	.2	68.3	.2	92.3
•4	8.3	.4	25.4	.4	46.8	.4	68.7	.4	92.8
•6	8.6	•6	25.8	.6	47.3	.6	69.1	.6	93.3
•8	8.9	.8	26.2	.8	47.8	-8	69.5	-8	93.8
55 ·	9.2	65.	$26 \cdot 5$	75.	48.3	85.	70.0	95.	$94 \cdot 2$
.2	9.6	.2	26.8	.2	48.7	·2	$70 \cdot 4$.2	94.6
• 4	9.9	•4	$27 \cdot 2$	•4	49.2	•4	70.8	•4	95.1
• 6	$10.3 \\ 10.6$	•6	$\begin{array}{c} 27 \cdot 6 \\ 28 \cdot 0 \end{array}$	·6 ·8	$ \begin{array}{c c} 49.7 \\ 50.2 \end{array} $	·6 ·8	$71 \cdot 2 \\ 71 \cdot 6$	•6	$95.6 \\ 96.1$
·8 56·	11.0	66.	28.4	76.	50.2	86.	72.0	96.	96.5
•2	11.3	.2	28.8	.2	51.2	.2	$72 \cdot 4$.2	97.0
$\cdot \bar{4}$	11.6	•4	29.2	.4	51.7	•4	72.9	•4	97.4
•6	11.9	-6	29.6	•6	$52 \cdot 2$	•6	73.4	•6	97.8
•8	12.2	•8	30.0	8	$52 \cdot 7$	8	73.9	8	98.2
57	12.5	67.	30.4	77.	53.3	87.	74.3	97.	98.7
•2	12.9	.2	30.7	.2	53.8	•2	$\begin{array}{ c c c c }\hline 74.7\\ 75.2\end{array}$	•2	$99.2 \\ 99.7$
•4	$13 \cdot 2 \\ 13 \cdot 5$	•4	$31 \cdot 1$ $31 \cdot 5$	•4	$54 \cdot 4 \\ 55 \cdot 0$.6	75.7	6	99.1
•8	13.8	-8	31.9	.8	55.5	.8	$76 \cdot 2$	•8	
58.	14.2	68.	32.3	78.	56.1	88.	76.6	98.	
.2	14.6	.2	32.7	.2	56.6	.2	77.1	.2	
.4	14.9	•4	33.1	.4	57.2	•4	77.6	•4	
•6	15.2	•6	33.5	.6	57.8	•6	78.1	•6	
.8	15.5	.8	33.9	.8	58.4	.8	78.6	.8	-
$59 \cdot 00000000000000000000000000000000000$	15.9	$\begin{array}{c c} 69 \cdot \\ \cdot 2 \end{array}$	$34.3 \\ 34.7$	$\begin{vmatrix} 79 \cdot \\ \cdot 2 \end{vmatrix}$	$59.0 \\ 59.5$	89.	$79.1 \\ 79.6$	99.	
•2	$16.3 \\ 16.6$	•4	35.1	.4	60.0	.4	80.1	.4	
•6	16.9	•6	35.5	.6	60.5	.6	80.5	.6	
•8	$17 \cdot 2$	•8	35.9	.8	61.0	.8	80.9	•8	
60.	17.6	70.	36.4	80.	61.6	90.	81.4	100 ·	
		1		1					



Part III



PART III

Indication	Accepted Weight per Gallon	Indication	Accepted Weight per Gallon		
	Lbs.		Lbs.		
A 0.0	7.988	A 5.0	8.070		
•2	7.991	.2	8.073		
•4	7.994	•4	8.077		
•6	7.998	.6	8.080		
•8	8.001	.8	8.083		
1.0	8.004	6.0	8.087		
•2	8.008	•2	8.090		
•4	8.011	•4	8.093		
•6	8.014	•6	8.097		
•8	8.017	.8	8.100		
$2 \cdot 0$	8.021	7.0	8 · 103		
•2	8.024	•2	8 · 107		
•4	8.027	•4	8.110		
•6	8.030	•6	8.113		
·8	8.034	-8	8.117		
3.0	8.037	8.0	8 · 120		
•2	8.040	•2	8.123		
•4	8.044	•4	8.127		
•6	8.047	•6	8 · 130		
·8	8.050	.8	8 · 133		
4.0	8.053	9.0	8 · 137		
.2	8.057	.2	8.140		
•4	8.060	.4	8 · 143		
•6	8.063	.6	8·147 8·150		
.8	8.067	•8			
		10.0	8.154		



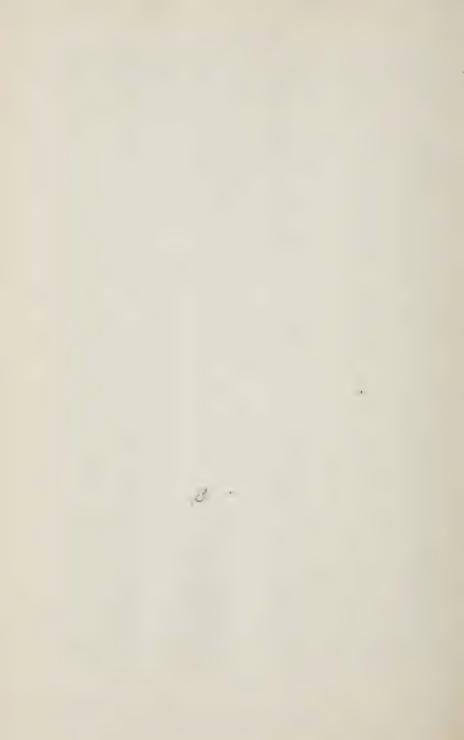
Part IV

PART IV

Indication	Accept'd weight per gallon	Indi- cation	Accept'd weight per gallon	Indi- cation	Accept'd weight per gallon	Indi- cation	Accept'd weight per gallon	Indi- cation	Accept'd weight per gallon
	Lbs.		Lbs.		Lbs.		Lbs.		Lbs.
			-		-				
0	0 1 7 4	4.0	0 000		0 40 5				
0.	8.154	10.	8.323	20.	8.495	30.	8.670	40.	8.849
$\cdot 2$	8.157	.2	8.326	·2	8.498	.2	8.674	.2	8.853
•4	8.161	•4	8.330	•4	8.502	•4	8.677	.4	8.856
.6	8.164	•6	8.333	.6	8.505	•6	8.681	.6	8.860
.8	8.168	.8	8.337	.8	8.509	.8	8.684	-8	8.863
1.	8.171	11.	8.340	21.	8.512	31 ·	8.688	41.	8.867
.2	8.174	.2	8.343	2	8.516	.2	8.692	.2	8.871
.4	8.178	•4	8.347	.4	8.519	•4	8.695	-4	8.874
.6	8.181	.6	8.350	• 6	8.523	•6	8.699	-6	8.878
-8	8.185	.8	8.354	•8	8.526	.8	8.702	-8	8.881
$2 \cdot$	8.188	12.	8.357	22.	8.530	32.	8.706	42.	8.885
.2	8.191	•2	8.361	.2	8.533	.2	8.709	.2	8.889
•4	8.195	•4	8.364	.4	8.537	.4	8.713	.4	8.892
•6	8.198	•6	8.368	• 6	8.540	-6	8.716	.6	8.896
•8	8.202	-8	8.371	.8	8.544	.8	8.720	.8	8.899
3.	8.205	13.	8.375	23 ·	8.547	33.	8.723	43.	8.903
.2	8.208	.2	8.378	.2	8.551	-2	8.727	.2	8.907
•4	8.212	.4	8.382	.4	8.554	. 4	8.730	.4	8.911
.6	8.215	•6	8.385	.6	8.558	.6	8.734	.6	8.914
.8	8.219	-8	8.389	-8	8.561	-8	8.737	.8	8.918
4.	8.222	14.	8.392	24.	8.565	34.	8.741	44.	8.922
.2	8.225	.2	8.395	.2	8.568	.2	8.745	.2	8.926
.4	8.229	.4	8.399	.4	8.572	.4	8.748	.4	8.929
.6	8.232	.6	8.402	.6	8.575	.6	8.752	.6	8.933
-8	8.236	-8	8.406	.8	8.579	.8	8.755	-8	8.936
5.	8.239	15.	8.409	25.	8.582	35.	8.759	45.	8.940
.2	8.242	.2	8.412	.2	8.586	•2	8.763	.2	8.944
•4	$8 \cdot 245$.4	8.416	.4	8.589	.4	8.766	.4	8.947
•6	8.249	.6	8.419	.6	8.593	.6	8.770	.6	8.951
-8	$8 \cdot 252$	-8	8.423	.8	8.596	•8	8.773	-8	8.954
6.	$8 \cdot 255$	16.	8.426	26.	8.600	36.	8.777	46.	8.958
.2	8.258	.2	8.429	.2	8.603	.2	8.781	.2	8.962
.4	$8 \cdot 262$.4	8.433	.4	8.607	.4	8.784	.4	8.965
.6	8.265	.6	8.436	.6	8.610	.6	8.788	.6	8.969
•8	8.269	.8	8.440	-8	8.614	.8	8.791	.8	8.972
7.	8.272	17.	8.443	27.	8.617	37.	8.795	47.	8.976
.2	8.275	.2	8.446	.2	8.620	.2	8.799	.2	8.980
.4	8.279	.4	8.450	.4	8.624	.4	8.802	.4	8.984
.6	8.282	·6	8.453	.6	8.628	.6	8.806	.6	8.987
.8	8.286	.8	8.457	.8	8.631	.8	8.809	.8	8.991
	8.289	18.	8.460	28.	8.635	38.	8.813	48.	8.995
.2	8.292	.2	8.464	.2	8.639	.2	8.817	.2	8.999
.4	8.296	.4	8.467	.4	8.642	.4	8.820	.4	9.999
.6	8.299	.6	8.471	.6	8.646	.6	8.824	.6	9.002 9.006
•8	8.303	.8	8.474	.8	8.649	-8	8.827	.8	9.000
9.	8.306	19.	8.478	29.	8.653	39.	8.831	49.	
.2	8.309	.2	8.481	.2	8.656	.2	8.835	•2	9.013
.4	8.313	.4	8.485	.4	8.660	.4	8.838	.4	9.017
.6	8.316	.6	8.488	.6	8.663	.6	8.842		9.021
.8	8.320	.8	8.492	.8	8.667	-8	8.845	.6	9.024
10.	8.323	20.	8.495	30.	8.670	40.	8.849	50	$9.028 \\ 9.032$
			100		5 010	10.	3.049	00.	3.002

PART IV

Indication	Accept'd weight per gallon Lbs.	Indi- cation	Accept'd weight per gallon Lbs.	Indi- cation	Accept'd weight per gallon Lbs.	Indi- cation	Accept's weight per gallon Lbs.		Accept'd weight per gallon Lbs.
							-	-	
50 ·	9.032	60.	9.218	70.	9.409	80.	9.604	90.	9.800
.2	9.036	; ·	9.222		9.413		9.608		9.804
•4	9.039	11	9.226	•4	9.417		9.612		9.808
•6	9.043		9.229	6	9.420		9.618		9.812
51·	9.046	8	9.233	.8	9.424	11	9.619	11	9.816
•2	$9.050 \\ 9.054$	$\begin{vmatrix} 61 \cdot \\ \cdot 2 \end{vmatrix}$	9.237 9.241	$\begin{vmatrix} 71 \cdot \\ \cdot 2 \end{vmatrix}$	9.428		9.623		9.820
.4	9.058	.4	9.241 9.245	.4	9.432 9.436	.2	9.627		9.824
$\cdot \hat{6}$	9.061	1 .6	9.248	6	9.440		9.631 9.635		9.828
.8	9.065	.8	9.252	.8	9.444	.8	9.639		9.832 9.836
$52 \cdot$	9.069	62.	9.256	72.	9.448		9.643		9.840
.2	9.073	.2	9.260	.2	9.452	.2	9.647		9.844
•4	9.076	.4	9.264	•4	9.456	•4	9.651	1 .4	9.848
•6	9.080	.6	9.267	.6	9.459	.6	9.655	.6	9.852
·8 53·	9.083	.8	9.271	.8	9.463	.8	9.659		9.856
53.	9.087 9.091	63.	9.275	73.	9.467	83.	9.663		9.860
•4	9.091 9.095	.4	9.279 9.283	.2	9.471	.2	9.667	.2	9.864
•6	9.098	.6	9.286	$\begin{array}{c c} \cdot 4 \\ \cdot 6 \end{array}$	9.475 9.479	•4	9.671	•4	9.868
•8	9.102	.8	9.290	-8	9.479 9.483	6	9.674	6	9.872
54.	9.106	64.	9.294	74.	9.487	84.	9.678 9.682	94.	9.876
.2	9.110	.2	9.298	.2	9.491	.2	9.686	94.	9.880 9.884
•4	9.114	.4	9.302	•4	9.495	.4	9.690	1 .4	9.888
•6	$9 \cdot 117$.6	9.305	.6	9.498	.6	9.694	.6	9.892
8	$9 \cdot 121$.8	9.309	-8	9.502	.8	9.698	.8	9.896
55.	9.125	65.	9.313	75.	9.506	85.	9.702	95.	9.900
.2	9.129	·2	9.317	.2	9.510	.2	9.706	•2	9.904
•4	$9.132 \\ 9.136$	•4	9.321	•4	9.514	.4	9.710	•4	9.908
.8	9.130	-8	$9.324 \\ 9.328$	·6 ·8	9.517	•6	9.714	.6	9.913
56	$9 \cdot 143$	66.	9.332	76.	$9.521 \\ 9.525$	86.	$9.718 \\ 9.722$.8	9.917
.2	9.147	$\cdot 2$	9.336	.2	9.529	.2	9.722	96.	$9.921 \\ 9.925$
•4	$9 \cdot 151$.4	9.340	.4	9.533	.4	9.720	.4	$9.925 \\ 9.929$
•6	$9 \cdot 154$.6	9.344	.6	9.537	$\cdot \hat{6}$	9.733	-6	9.934
8	$9 \cdot 158$.8	9.348	.8	9.541	.8	9.737	.8	9.938
57.	9.162	$67 \cdot $	9.352	77.	9.545	87.	9.741	97.	9.942
.2	9.166	.2	9.356	.2	9.549	.2	9.745	.2	9.946
.6	$9 \cdot 170 \\ 9 \cdot 173$	$\begin{array}{c c} \cdot 4 \\ \cdot 6 \end{array}$	$9.360 \\ 9.363$	·4 ·6	9.553	•4	9.749	•4	9.950
.8	9.177	.8	9.367	·8	$9.557 \\ 9.561$.6	9.753	•6	9.955
58.	9.181	68.	9.371	78.	9.565	88.	$9.757 \\ 9.761$	98.	9.959 9.963
.2	9.185	.2	9.375	.2	9.569	.2	9.765	•2	9.967
.4	9.189	.4	9.379	.4	9.573	.4	9.769	.4	9.972
•6	$9 \cdot 192$.6	9.382	-6	9.576	.6	9.773	.6	9.976
.8	9.196	.8	9.386	.8	9.580	.8	9.777	.8	9.981
59.	9.200	69.	9.390	79.	9.584	89.	9.781	99.	9.985
.2	$9 \cdot 204 9 \cdot 207 $.2	9.394	$\cdot \frac{2}{4}$	9.588	.2	9.785	.2	9.989
.6	$9.207 \\ 9.211$.6	$9.398 \\ 9.401$	•4	9.592	.4	9.789	•4	9.994
.8	9.211	.8	$9.401 \\ 9.405$	·6 ·8	$9.596 \\ 9.600$	·6 ·8	$9.792 \\ 9.796$	·6 ·8	9.998
60.	9.218	70.	9.409	80	9.604	90.	9.790 9.800	100	$10.003 \\ 10.007$
					- 001		000	130	10.001











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